

# **HISTORY OF INVENTIONS OF INDIAN WEATHER TIME SCALES**

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**HISTORY:** I have conducted many researches on the Indian weather and proposed hundreds and thousands of Indian weather Time Scale pertaining to the all Homogeneous Regions, Meteorological Subdivisions, states and districts of Indian which can help tp forecast the weather changes in advance in 1980, Sri G. Surya Rao MLA had sent these Indian weather time scales to the chief minister of Andhra Pradesh for consideration and necessary action in 2004, some consultations were made with the planning department to implement the Indian weather time scale at the directorate of Economics & Statistics department in 2006, some correspondences were made with the environment, forest, science & Technology department for implementation of the Indian weather time scale the same scales were sent to the chief minister of Andhra Pradesh in 2003. And the same was again submitted to the chief minister of Andhra Pradesh in 2006. Many consultations were made with the commissioner for disaster Management in the years of 2008,2009 about the implementation of Indian weather time scale. In 2010, these scales were consulated with the A.P state council of science & Technology in 2008, Sri T. Subbirami Reddy, Honable Union Minister of state had recommended the Indian weather time scale to the Indian Meteorological department for implementation in the services to the country. Later consultations were made with the India meteorological department about the Indian weather time scale during the years of 2008-2008.(see appeal)

**ABSTRACT:** I have conducted many extensive researches on the astronomical forces and its effects on the earth climate particularly on various regions of the India. The variations in the solar cycle affects and stimulate the earth climate. The moon affects and stimulate the ocean tides and atmosphere too. The movement of axis of the earth inclined at  $23 \frac{1}{2}$  degrees from vertical to its path around the sun affects and stimulate the earth weather and leads to formation of monsoons and seasons etc. So the astronomical forces affect and stimulate the earth climate it may be more or less but it is true. These scales may be taken as a part of scientific study of astronomical forces & its effects on the earth climate.

**KEYWORDS:** Indian weather, astronomical forces.

**INTRODUCTION:** In the time and scale of the universe some things from astronomy to atom including living beings have been repeating once in every certain time or period. For example, the south and north magnetic poles have been shifting in every certain period. The sun spots have been repeating once in every eleven years. The lunar and solar eclipses have also been occurring once in every 18.6 years. The seasons such as winter, autumn etc. also have been repeating once in every year in the same month of the year. The periodical menses in the females repeating once in every month.

**CONSTRUCTION:** On the basis of the said universal facts, I have prepared a time scale with 21 blocks, each block containing certain prescribed cycle of years in which similar calendar years repeating one after another that leads similar weather conditions of those previous years to future years likely repeating every year approximately. The rainfall of the years, have been entering in the scale in percentages or as it is pertaining to month, season, annual wise of the each and every year. If we managing the scale in this manner continuously, we may assuming the weather conditions of the anterior years on the basis of the posteriors years weather. On the basis of the principle, we can assume that a considerable, of course it may be little chance of predication for an ensuing years by study the data of earlier years.

I have prepared a model Indian weather time scale along with hundreds of additional scales in which all weather conditions such as rainfall, temperature, cyclones, river water etc of all homogeneous regions sub-divisions of India were studied and analyzed elaborately.

Indian weather time scale

Whole India Indian weather time scale

West peninsular Indian weather time scale

East peninsular Indian weather time scale

North west Indian weather time scale

North central Indian weather time scale

North east Indian weather time scale

North mountains Indian weather time scale

India Indian weather time scale

North east Indian weather time scale

North west Indian weather time scale

West central Indian weather time scale

South peninsular Indian weather time scale

Kerala Indian weather time scale

Tlanguana Indian weather time scale

South interior karnataka Indian weather time scale

North interior karnataka Indian weather time scale

Coastal karnataka Indian weather time scale

Tamilnadu & pondicherry Indian weather time scale

**Rayalseema Indian weather time scale**

**Coastal andhra pradesh Indian weather time scale**

**Chattisgarh Indian weather time scale**

**Vidrba Indian weather time scale**

**Marathwada Indian weather time scale**

**Madhya maharasthra Indian weather time scale**

**Konkan & goa Indian weather time scale**

**Saurashtra, kutch & diu Indian weather time scale**

**Gujarat Indian weather time scale**

**East madhya pradesh Indian weather time scale**

**West madhya pradesh Indian weather time scale**

**East rajasthan Indian weather time scale**

**West rajasthan Indian weather time scale**

**Punjab Indian weather time scale**

**Haryana, chandigarh & delhi Indian weather time scale**

**Uttaranchal Indian weather time scale**

**West uttar pradesh Indian weather time scale**

**East uttar pradesh Indian weather time scale**

**Bihar Indian weather time scale**

**Jarkhand Indian weather time scale**

**Orissa Indian weather time scale**

**Gaggetic west bengal Indian weather time scale**

**Sub, him, west bengal & sikkim Indian weather time scale**

**Nagaland, manipur, mizoram & tripura Indian weather time scale**

**Assam & meghalaya, north assam Indian weather time scale**

**West uttar pradesh plans Indian weather time scale**

**January temperature Indian weather time scale**

**February temperature Indian weather time scale**

**March temperature Indian weather time scale**

**April temperature Indian weather time scale**

**May temperature Indian weather time scale**

**June temperature Indian weather time scale**

**July temperature Indian weather time scale**

**August temperature Indian weather time scale**

**September temperature Indian weather time scale**

**October temperature Indian weather time scale**

**November temperature Indian weather time scale**

**December temperature Indian weather time scale**

**Annual rainfall fluctuations Indian weather time scale**

**Winter rainfall fluctuations Indian weather time scale**

**Summer rainfall fluctuations Indian weather time scale**

**Summer monsoon rainfall fluctuations Indian weather time scale**

**Post monsoon Indian rainfall fluctuations Indian weather time scale**

**June month rainfall fluctuations Indian weather time scale**

**July month Indian rainfall fluctuations Indian weather time scale**

**August month rainfall fluctuations Indian weather time scale**

**September month rainfall fluctuations Indian weather time scale**

**Ganga river waters Indian weather time scale**

**Yamuna river waters Indian weather time scale**

**Bhramaputhra river waters Indian weather time scale**

**Indus river waters Indian weather time scale**

**Mahanandi river waters Indian weather time scale**

**Godavari river waters Indian weather time scale**

**Krishna river waters Indian weather time scale**



Kaveri river waters Indian weather time scale

Narmada river waters Indian weather time scale

Tapati river waters Indian weather time scale

**STUDIES CARRIED OUT:** Many experiments were carried out on the Indian weather Time Scale and it was successfully proved out

Firstly, see the Indian weather time scale. In this scale, the June, July, August and September months of the summer monsoon season were taken in a table in which the each month is also divided into three parts the Telangana, Rayalaseema and Coastal Andhra regions. The monthly wise rainfall data of the months of the regions from 1870 to till available years are taken in the form of percentages or as it is and entering in the scale pertaining to the region wise of the each and every year. If we managing the scale in this manner continuously, we may assuming the weather conditions of the anterior years on the basis of the posterior years weather.

Example for assuming the dry season or suppose to predict the rainfall situation in the summer season of the ensuing year 2019: study the 7<sup>th</sup> cycle in which wet conditions in 10 years and dry conditions in 14 years were occurred in the month of June : wet conditions in 2 years and dry conditions in 22 years were occurred in the month of July : wet conditions in 4 years and dry conditions in 20 years were occurred in the month of August and wet conditions in 8 years and dry conditions in 16 years were occurred in the month of September. On the whole, wet conditions in 24 times and dry conditions in 72 times repeated in the summer monsoon season of the 7<sup>th</sup> cycle (As a result, there were dry conditions occurred in the 2002 year also). Therefore it is a considerable chance to predict that a dry season will be repeated in the ensuing year of 2019.

Example for assuming the wet season or suppose to predict the rainfall situation in the summer season of the ensuing year 2022: study the 10<sup>th</sup> cycle in which wet conditions in 13 years and dry conditions in 8 years were occurred in the month of June: wet conditions in 13 years and dry conditions in 8 years were occurred in the month of July: wet conditions in 9 years and dry conditions in 12 years were occurred in the month of August and wet conditions in 19 years and dry conditions in 2 years were occurred in the month of September. On the whole, wet conditions in 54 times and dry conditions 30 times were repeated in the summer monsoon season of the 10<sup>th</sup> cycle. As a result, there were wet conditions occurred in the 2005 years also. Therefore, it is a considerable chance to predict that a wet season will be occurred in the ensuing year of 2022.

In the same manner, we can study the remaining All Indian weather time scales of all Homogeneous regions and subdivisions, states and districts of India.

**CONSLUSIONS:** We can make many more modifications thus bringing many more developments in the Indian weather time scale and its all additional Indian weather time scale.

		June			July			August			SEPTEMBER			OVERALL SEASON			REMARKS
	2020	T	R	C	T	R	C	T	R	C	T	R	C	T	R	C	
1	1992	77.18	-9.5	-54.0	-39.2	+5	-15.8	+4.70	-11.2	-10.8	-35.2	-19.1	-26	-1	-12	-6	
	1964	-31.6	+21.3	-15.0	-36.6	+108	-13.4	799.5	-17.8	-11.8	+1503	+139	+95.4	+17	+16	+44	
	1936	+31.7	-9.16	-13.0	-14.1	-35.3	-7.00	-12.5	-65.7	-32.3	+7.82	+21.2	-39.2	-3	-29	-5	
	1908	-32.3	-62.9	+69.9	+5.8	-29.4	-50.9	-9.13	-57.2	-25.2	+10.8	+84.9	+48.4	+38	-9	-2	
	1880	+21.5	+15.2	-99	-24.0	-50.2	-46	-60.7	+2.63	-99.4	+56.2	+19.7	-51	-11	-18	-30	
2	2017																
	1995	-1.01	-11.5	-36.2	-13.6	+6.5	-20.9	-46.7	-20	-23.0	-71.7	-17.3	-49.3	-33.5	-27.1	-16.3	
	1978	-78.2	-7.7	+26.2	-1.17	+57.5	+6.9	+47.0	-13.1	+31.7	+169.0	+100	+8.0	+50	+37	+55	
	1961	+34.0	+27.8	+70.9	-37.9	+32.9	-24.3	-8.35	-4.9	+13.3	+20.0	-49.6	-6.1	+12	+1	+30	
	1939	-38.0	-20.5	-38.2	-44.6	-34.6	-42.3	-27.5	+13.9	7398	-3.95	+81.7	-13.5	-28	-12	-23	
	1922	-12.3	-50.4	-90.2	-27.6	-516	-31	-36.8	-30.3	-42.0	+22.6	-1.2	-48.3	-18	-29	-15	
	1905	-17.6	+8.61	-29.3	-64.4	-62.2	-72.7	+16.8	+103	-10.5	734.8	-58.1	-6.5	-5	-4	-18	
	1883	+60	+23.3	-25.1	-8.24	-23.5	-55.1	+32.2	+36.4	-10.6	+85.1	-32.1	-56.6	+31	-4	-21	
3	2024																
	1996	+13.5	+29.4	+13.7	-32.4	-21.4	-17.3	+21.1	+96.6	-9.8	-4.49	+51.2	+19.3	-3.6	+83.1	+48	
	1968	-330	-28.3	-38.7	-28.0	-39.4	-38.4	-82.5	-34.2	-99.4	+1.007	+55.6	-26.6	-20	-18	-39	
	1940	-19.8	+24.3	-2.0	+9.24	-159	-34.0	-89.9	-33.9	-18.4	-26.2	+35.0	-21.5	-5	-5	-3	
	1912	-61.1	-53.3	-74.3	+12.5	-20	-5.6	-11.8	+20.0	+15.3	-12.1	+41.4	70.3	-15	+1	+10	
	1884	-38.8	-53.7	-69.4	+40.7	-43.1	-33.7	-23.1	-25.0	-15.3	+65.6	-30.9	+8.1	+12	-48	-1	
4	1999	-24.2	-25.8	-13.9	-23.5	-30.1	-48.8	-2.28	+7.8	-40.9	+25.8	-24.0	-18.4	-9.1	-20	-15.9	
	1982	+5.15	+59.3	-34.4	+27.6	+0.5	-24.1	-28.6	-66.3	-40.9	+12.4	+17.0	-27.0	+1	-5	+13	
	1965	-51.1	+40.2	-36.6	-44.5	-23.3	-24.2	-27.0	+2.08	-9.7	+80.8	-7.04	22.0	+10	+3	+3	
	1943	+13.5	-54.8	-20.8	-31.4	-30.9	-35.8	-50.5	-9.5	+27.8	+99.1	+1.76	-14.9	-5	-20	-20	
	1926	-69.7	+32.3	+298.6	-10.8	-33.5	+1.8	-19.4	-31.4	-36.5	-18.6	-36.7	-5.3	-25	-2	-1	
	1909	-6.87	-45.4	-32.6	+0.71	-45.4	-22.4	-35.9	+2.06	-4.5	+1.24	+26	+4.3	-12	+44	+7	
	1887	+20.1	+165	+2.4	-23.5	+5.41	-32.6	783.3	+133.1	+506	+148.0	+16	+31.9	+49	+62	+40	
	1870		+11.5	-64.1		-89.5	-42.4		+50.6	-22.8		-58.1	+25.5	-29	+25	-7	
5	2000	+56.9	+75.4	+47.8	-22.9	-7.8	-34.8	+66.5	+145	764.9	-57.0	-25.1	-57.9	+11	+39	+23	
	1972	70.93	+39.5	-77.6	-42.6	-67.6	-49.6	-58.4	-85.1	+29.9	-37.2	+39.9	+446.6	-1	-24	-34	
	1944	-17.7	+99.9	-0.2	-1.96	+5.6	-17.4	-31.0	+33.6	-35.4	+74.8	-1.92	-10.9	-39	+15	-2	
	1916	+42.2	-36.5	-2.4	+9.79	+12	+36	-24.3	+17.9	-11.5	+92.0	+54.0	-38.4	+19	+45	+18	
	1888	-18.3	-55.3	-56.2	-4.76	-53.2	-32.5	-43.6	-42.2	-57.4	-49.3	+72	-57.6	-28	-14	-39	
6	2018																
	2001	714.4	-61.8	-13.4	-6.5	-44.4	-52.0	-53.8	-22.4	-94.3	-28.4	+10.9	+15.1	-25.1	+2.1	-1.2	
	1979	-18.7	-26.9	-23.0	-530	-40.4	-60.9	-50.4	-578	-64.2	+99.3	+37.8	+12.1	-8	-20	-21	
	1962	-48.5	+54.0	-36.1	-24.9	-47.1	+2.5	-27.6	+6.1	-10.5	+103	+4.4	+58.9	+14	-11	+30	
	1945	+17.1	-58.3	-67.7	+14.2	+112	-6.7	-2.23	+17.7	-26.6	+18.9	-15.6	+6.3	+8	+15	-1	
	1923	-80.1	-11.2	-75.5	+3.97	-53.4	-57.5	-54.2	-80.7	-99.4	+73.8	+33.5	-99.3	-17	-29	-13	
	1906	+95.6	+57.6	+180.6	-10.7	+18.0	-34.9	-3.33	+13.8	+10.9	+34.8	+47.4	-45.6	+10	+29	+18	
	1889	-16.6	-25.8	+50.1	+2.55	+43.6	-27.4	+24.0	+28.8	-33.2	+76.8	+17.8	+45.2	+18	-34	+23	
7	2019																
	2002	-23.0	+16.5	+478	-70.2	-50.1	-69.6	+5.43	-44.2	+64.9	-58.4	-23.4	57.9	-37.1	-31.5	-35.1	
	1985	+19.3	-21.8	-4.6	-15.4	-85.6	-6.8	-44.5	-18.3	-24.8	-39.2	-62.0	-44.1	-23	-20	-4	
	1963	-24.0	-7.7	-36.3	-43.0	+4.5	-22.2	-25.0	+60.6	-7.2	-27.1	-35.4	-4.3	+11	+2	-3	
	1946	+270	-31.6	-22.0	+5.69	-39.7	-9.8	-18.3	-16.6	-30.5	-47.4	+6.4	-16.1	-8	-20	-15	
	1929	-31.6	-20.2	+46.2	-56.6	-44.5	-65.4	-39.9	-69.5	-22.5	+79.3	+58.1	-4.1	-18	-12	-3	
	1907	722	-19.7	+48.8	-42.6	-19.7	-35.1	?	-74.6	-53.6	-18.4	-1.2	-64.4	-8	-28	-19	
	1890	+1.86	+84.1	+2.3	-7.57	-11.6	-39.7	-25.0	+9.21	-50.7	+78.5	+38.5	-30.7	+10	+22	-15	
	1873	-17.5	-47.7	-48.2	-64.5	-53.2	-39.4	-31.5	-24.7	-16.7	+39.8	+25.6	-39.9	-27	-19	-20	

	JUNE			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			REMARKS		
	T	R	C	T	R	C	T	R	C	T	R	C	T	R	C	T	R	C			
8	2025																				
	2003	+11.3	-14.8	-21.6	-7.57	+22.3	-0.9	77.85	-6.2	-28.8	-1.86	-20.1	-13.2	-8.2	8	+3.2					
	1986	79.92	+5.6	-19.6	-21.4	-28.4	+52.9	+47.3	-54.8	+31.1	-34.3	+20.3	-43.6	-1	-5	-3					
	1969	+6.09	+11.3	-37.4	77.99	+11.0	-5.0	-26.4	+53.5	-57.1	-78.9	-73.9	-20.6	+9	+44	-22					
	1947	-56.9	-16	-46.5	-29.3	+25.6	-3.5	-25.0	+85.6	-7.2	764.9	70.8	+28.8	+35	-3	+19					
	1930	740.5	+42.7	+39.8	-46.6	-61.0	-44.4	-41.8	-62.7	-48.7	+410	+35.1	-17.6	-17	-39	-8					
	1913	-32.1	-66.5	-13.3	+25.3	-18.9	-9.7	-48.6	-69.7	63.8	-3.9	-3.52	-33	-18	+74	-17					
	1874	-45.9	+39.5	+7.3	-4.1	+50.6	-13.4	-43.8	-58.1	-59.8	+15	+252.0	+32.3	-2	-12	+14					
9	2004																				
	1976	-30.7	-2.6	-63.3	+77.3	-23.9	+24.8	+2.73	+83.1	+17.4	20	-54.4	-52.3	+18	2	+7					
	1948	-69.0	-48.1	-61.5	-45.8	-35.6	-26.6	-58.7	-15.6	-48.9	+66.3	-19.3	-8.1	-10	-30	-19					
	1920	-39.6	-39.5	-42.8	-40.6	-71.8	-99.4	+55.5	-38.6	-47.4	-22.7	+24.3	-35.6	66	-30	-38					
	1892	+20.1	+16.5	+2.4	-23.5	+5.41	-32.6	783.3	+133.1	+50.6	+148.0	+16	+31.9	+49	+62	+40					
10	2005																				
	1983	+7.42	+17.6	+19.8	+2.92	-88.9	+7.0	+85.1	+77.8	+22.4	+127	+160	+39.6	+51	+65	+50					
	1960	-29.2	+5.97	-12.1	-39.3	+23.1	-17.2	-67.6	-88.5	-59.9	2105.2	+167	+60.4	-9	+29	+12					
	1949	-26.3	+51.6	-8.4	-24.4	+13.7	+3.1	-11.9	+29.5	+8.9	+106.1	+109.0	+61.1	+5	+50	+47					
	1927	+55.6	+25.9	+34.2	+4.10	+26.3	-23.5	-35.7	+46.0	-9.3	+7.67	+94.1	+16.4	+1	+24	+23					
	1910	+81.6	-22.2	+20	-36.6	+76.6	+2.1	-34.1	+62.9	-17.8	+76.6	+55.2	+4.8	+10	+45	+22					
	1893	+42.3	+53.4	-13.4	+10.5	+98.2	-55.1	+67.6	-35	-10.6	+15.0	-8.96	-56.6	+45	+16	+19					
	1871	-41.2	-59.5	+399.6	-44.5	+31.0	+65.6	-77.8	+6200	-99.9	+65.4	+26.6	+714	-36	-7	-18					
11	2006																				
	1989	+71.8	-47.9	-20.3	+72.1	+26.5	+80.2	+2.64	-79.6	-10.5	753.3	+59.8	-99.3	+43	+49	+42					
	1967	+17.4	-25.4	-1.7	+51.5	+6.11	-0.4	-25.2	-72.2	-55	+28.3	+8	-16.7	+19	-10	+2					
	1950	-51.7	-12.2	-40.7	-33.7	-20.8	-9.4	-67.6	-7.19	-59.9	+31.5	+11.3	+2.8	+1	-5	-9					
	1933	+87.3	-76.1	-52.5	+116	-18.9	-6.9	-22.9	+80.3	-29.6	749.7	-48.4	-32.1	+11	-11	-5					
	1911	+0.78	+3.47	-22.9	-36.6	-26.4	-22.2	-28.4	-59.8	-62.5	+1.00	-22	-13.5	-20	-32	-18					
	1894	+7.8	-45.4	-8.2	+25.4	+15.3	-51.4	+14.6	-78.6	-31.4	+3.0	-17.3	-0.06	+19	+11	-7					
	1877	-43.2	+5.41	-70	-75.6	-65.4	-53.4	-58.5	-48.5	-56.3	+15.9	+7.20	+21.4	-39	-19	+21					
12	2007																				
	1990	+48.6	-29.3	-9.3	-39.0	-45.2	-54.4	+49.2	-2.2	+6.1	+10	+32.3	-99.3	+11	+8	-2					
	1973	+0.31	+0.5	-33.6	-9.41	-29.8	-48.7	+42.2	+15.4	-19.9	-40.0	+10.1	-31.5	+1	-8	-21					
	1951	-17.0	-15.9	+3.1	-5.77	-7.8	+28.6	-405	-62.2	-26.4	-0.3	-33.6	-31.4	-10	-33	+11					
	1934	-3.04	+25.6	-4.5	+22.8	+27.0	+5.9	+0.3	-68.0	-18.8	+11.5	-62.4	-40.4	+5	-30	-1					
	1917	+43.9	+36.3	+87.7	+7.94	38.8	-38.4	-17.2	+52.1	+3.2	+11.3	+22.0	+30	+25	+17	+38					
	1895	-17.5	-44.5	-21.4	-7.9	+27.6	-17.4	-15.4	-27.6	-4.8	-60.3	+41.3	+25.5	+45	+2	+19					
13	2008																				
	1980	+66.0	-17.6	+80	-34.3	-28.4	-11.6	-99.9	7017	-6.6	+2.48	-447	-37.1	+5	-25	+20					
	1952	-50	+34	-37.8	-59.7	-45.3	-45.0	-60.4	-42.1	-51.0	-40.1	-63.6	-53.2	-30	-41	-39					
	1924	-4.86	-58.8	-56.6	-36.1	-13.3	-45.2	-16.7	-38.6	-32.8	+105.9	+81.4	+7.4	-7	+3	+8					
	1896	-34.0	-32.3	-22.8	-18.7	-38.8	-29.3	+0.18	-21.8	-25.3	+08.2	-31.2	-16.5	-24	-32	6					
14	2009																				
	1987	-31.1	-36.5	-53.8	-12.6	-6.2	-53.6	+0.63	+30	-20.9	-52.1	-18.0	-60.6	-18	-21	-33					
	1970	775.9	-5.1	+41.5	-39.9	-2.8	-39.7	+63.4	+77.2	+9.0	+36.3	+83.0	+477.5	+25	+39	-5					
	1953	-20.3	-25.5	+0.8	-56.1	+4.1	-40.1	-35.7	-48.4	-20.4	714.6	+54.8	-10.3	+25	+10	-3					
	1931	+50	-440	+768.9	+12.3	-2.70	-24.0	+38.0	-26.8	+39.2	+14.3	-33.2	+12.8	+18	-11	-12					
	1914	7159.0	-13.6	-7.9	+11.6	-23.1	-19.7	-6.43	+42.1	-31.3	+67.9	+60.8	+44	+27	+20	+18					
	1897	-34	-42.6	-57.2	+47.5	-9.47	-48.1	-34.6	+32.1	-26.5	+42.4	+12.8	+39.4	-1	+35	-2					
	1875	-	+11.5	-64.1		-89.5	-47.4		+50.6	-22.8		+58.1	+25.5	-29	+25	-7					
15	2010																				
	1993	-37.1	-46.1	-58.6	-17.1	+19.3	-36.9	-27.9	+43.4	-40.1	-2.40	+9.9	-1.8	-17.5	-12.8	-6.3					
	1971	77.89	-31.3	-32.3	-61.3	-26.6	-57.4	-19.4	-25.4	-24.6	-14.3	-46.7	+5.1	-29	-35	-10					
	1954	-27.1	-54.6	-9.4	-30.0	+93.4	-4.8	-40.2	-17.3	-26.6	778.9	-52.8	739.9	+24	-10	+19					
	1937	-50.8	+15.9	-89.6	+10.9	-9.48	-35.2	-43.5	+63.1	-31.4	+11.3	+86.7	+444.8	-18	-11	-28					
	1915	+99.4	-39.0	+18.1	-15.2	+58.2	-24.4	-8.40	-49.2	+24.4	-12.6	+58.3	-14.9	+10	+6	+21					
	1898	-20	-37.2	+5.3	+47.8	-30.2	-18.1	-34.6	-42.1	-51.4	+42.4	+106.4	-8.5	+18	+3	-3					
	1881	-18.9	+15.0	+41.2	-56.7	-78.3	-73.3	-34.2	+75.1	-123	+41.0	+12	+10.4	-36	+5	+4					
16	2011																				
	1994	-29.0	-40	-55.7	-20.0	-98.9	-9.7	+6.71	-10.8	-37.2	-71.7	-71.3	-49.3	-23.5	-34.9	-21.4					
	1977	70.93	+39.5	-17.6	-42.6	-67.6	-49.6	-58.4	-85.1	+22.9	-37.2	+39.9	+446.6	-39	-24	-34					
	1955	-49.8	-48.3	-37.6	-55.5	+17.2	-39.2	-16.5	+94.7	+3.2	+29.2	+10.6	+1.0	+35	+20	+3					
	1938	795.6	733.3	+25	715.8	-34.1	-36.1	+25.8	+13.9	77.7	+89.8	+81.7	782.2	+48	+58	+45					
	1921	+44.2	-4.16	-39.8	-660	+75.5	+2	-47.2	+45.7	-30.7	+50.6	-23.2	+2.5	-1	-5	+13					
	1899	-17.2	-85.4	-57.8	-74.7	-88.4	-68.4	-38.1	-37.7	-34.1	-10	+43.5	-22.9	-43	-36	-32					
	1882	+20.1	+165	+2.4	-23.5	+5.41	-32.6	783.3	+133.1	+50.6	+148.0	+16	+31.9	+49	+62	+40					
17	2012																				
	1984	-34.6	-56.1	-37.4	+0.50	+49.4	-15.2	-58.5	-84.1	-71.6	+24.6	-22	-37.8	-20	-30	-23					
	1956	76.875	+21.8	+32.8	70.96	+809	+37.8	-30.7	-38.4	-14.3	+503.6	+38	+19.6	+24	+20	+40					
	1928	+37.3	+21.8	-56.2	-21.5	-38.5	-20.2	-27.5	-17.4	-29.7	+102	-3.44	+9.5	+9	-5	-2					
	1900	-10.9	-30.1	-47.8	+29.3	+48.5	-19.3	-38.7	-78.6	-63.6	+90.3	+53.8	+10.0	+10	-2	-12					
	1872	-44.5	-13.8	-0.2	-29.9	-17.7	-18.1	-45.0	-99.1	-9.49	+44.4	+54.3	+16	-25	+4	+18					

		June			July			August			SEPTEMBER			OVERALL SEASON			REMARKS	
		T	R	C	T	R	C	T	R	C	T	R	C	T	R	C		
18	2013																	
	1991	+42.1	+17.7	+64.5	-11.9	-16.1	-30.2	-39.0	-17.8	-93.7	+1.31	-11.6	+32.7	-9.6	+14.7	+22.6		
	1974	-26.6	-5.5	-14.3	-46.9	-12.2	-99.9	-22.6	-20.7	-37.2	+17.6	+10.3	+33.6	-24	+19			
	1957	-16.9	+19.5	+45.3	-49.0	-12.9	-30.4	-1.91	-26.6	+21.3	+12.4	-22.4	-12.1		+8	+24		
	1935	-6.87	+43.4	-45.1	+11.5	+4.16	-30.6	-31.1	+138.8	+346.3	+51.0	-11.3	-21.8	+2	+35	-24		
	1918	-93.3	-45.9	-16.8	-46.1	-56.3	-62.1	-57.0	-38.2	-40.5	+1.00	+18.1	-13.2	-40	-29	-20		
	1901	-21.0	-6.25	-40.7	-11.5	-69.7	-43.8	-16.3	+10.4	-42.2	-44.0	+30.1	-28.9	-19	-29	-24		
	1879	-8.51	+18.8	+3.2	-27.8	+48.1	-116.5	+31.4	-10.4	-99.4	+56.7	+19.7	-51	-9	-6	-16		
19	2014																	
	1997	-59.7	+7.9	-65.1	-40.2	-54.2	-37.2	-33.8	-40.7	-48.2	+10.6	+134	+109	-33.2	+14.1	+15		
	1975	-15.4	-4.9	+53.8	+7.44	+48.3	-16.3	-10.9	-14.9	-28.5	+149	+31.6	+7.2	+21	+11	+20		
	1958	-60.6	-19.5	-42.3	-10.1	-16.7	+22.7	-32.0	+105	-15.9	+13.0	-10.4	-12.7		+8	+10		
	1941	+18.0	-47.0	+82.5	-67.5	+578	-70.2	-33.4	-48.3	7269	+37.2	+53.6	+1.2	-32	+8	-5		
	1919	+26.6	+6.66	-20.1	-41.1	+57.3	-19.7	-55.7	-80.0	-49.2	+457	+10.7	-26	-32	+2	-15		
	1902	-36.6	-27.6	-47.8	-48.6	-13.6	-35.5	-12.1	-55.7	-99.4	+26.3	-13.2	+15.1	-19	-17	+4		
	1885	-20.7	+19.4	-4.2	-14.1	+11.8	-31.5	-47.8	-41.8	-67.3	+38.5	-25.4	+5.5	-18	-18	-10		
20	2015																	
	1998	71.32	-529	-34.5	-21.5	-58.6	29.8	+15.4	+20.2	+5.1	+49.0	+70.6	+56	-50.9	+37	+25.3		
	1981	+36.3	-0.6	-26.9	+1.12	-5.9	+10.0	+7.12	-7.6	-28.9	+105.1	+61.2	+24.6	+26	+10	+25.3		
	1959	-4.76	+76.3	+18.3	-11.5	+9.27	+20.5	-34.2	-165	-30.9	-99.9	+136	-28.8	+40	+10	+12		
	1942	74.76	+42.7	-12.1	-7.78	-66.7	-47.9	+22.4	-13.1	-18.4	-44.5	-24.8	+34.2	-4	-20	-20		
	1925	6.28	-47.2	+1.0	+2.38	-9.2	-10	-4.93	+19.1	+2.4	-0.54	-18.4	+386	-2	-14	+4		
	1903	-25.7	-680	+22.6	+54.0	-46.8	+10.2	+34.8	+30.3	+8.0	+5304	+72	+7.0	+45	+39	+37		
	1886	+60.9	+3.88	+25.1	+26.6	+69.4	-4.2	+40.6	+40.1	+55.3	-39.9	+9.04	-99.3	+24	+21	+38		
21	2016																	
	1988	-14.2	-57.0	-57.4	+10.7	+77.7	+33.6	-25.9	+12.7	+19.4	+136	+33.4	+37.4	+65	+50	+41		
	1966	-54.9	+67.3	-32.8	715.4	+14.3	+32.3	-7.57	+0.5	+6.1	+61.3	+14.8	-27.2	+3	+20	+9		
	1932	+13.2	-629	-13.1	73.97	-24.1	-13.7	+20.1	+22.0	-36.2	+52.6	-20.32	-32.4	+1	-10	-18		
	1904	+15	-33.4	-42.5	-4.6	+22.1	-51.4	-69	-83.0	-38.0	+36.9	-39.6	-41.5	-24	-55	-30		
	1876	-42.2	-20.8	-33.3	-34.7	73.6	-52.1	-31.8	-42.4	-99.9	-40.6	-71.1	-50.4	-38	-53	-19		



## ASTROCLIMATIC WEATHER FORECASTING STUDY TIME SCALE

															Note: Owing																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000

	year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Ann	OE	MAN	JOAS	AND	JOAS	AND	ANAL	RE
A	1922	10.7	19.0	26.9	35.7	45.9	152.2	34.6	149.6	11.0	115.7	32.7	12.0	13.7	4.0	106.4	46.9	16.4	40.3	12.7	11.1	11.1
	1923	12.3	13.0	13.2	15.4	15.4	14.0	19.6	35.5	13.1	31.2	14.0	13.6	13.9	25.2	111.3	105.1	13.8	-0.01	12.3	10.0	
	1924	11.3	12.0	12.3	15.4	15.4	14.0	19.6	35.5	13.1	31.2	14.0	13.6	13.9	25.2	111.3	105.1	13.8	-0.01	12.3	10.0	
	1925	11.3	12.0	12.3	15.4	15.4	14.0	19.6	35.5	13.1	31.2	14.0	13.6	13.9	25.2	111.3	105.1	13.8	-0.01	12.3	10.0	
	1926	11.3	12.0	12.3	15.4	15.4	14.0	19.6	35.5	13.1	31.2	14.0	13.6	13.9	25.2	111.3	105.1	13.8	-0.01	12.3	10.0	
	1927	11.3	12.0	12.3	15.4	15.4	14.0	19.6	35.5	13.1	31.2	14.0	13.6	13.9	25.2	111.3	105.1	13.8	-0.01	12.3	10.0	
	1928	11.3	12.0	12.3	15.4	15.4	14.0	19.6	35.5	13.1	31.2	14.0	13.6	13.9	25.2	111.3	105.1	13.8	-0.01	12.3	10.0	
	1929	11.3	12.0	12.3	15.4	15.4	14.0	19.6	35.5	13.1	31.2	14.0	13.6	13.9	25.2	111.3	105.1	13.8	-0.01	12.3	10.0	
	1930	11.3	12.0	12.3	15.4	15.4	14.0	19.6	35.5	13.1	31.2	14.0	13.6	13.9	25.2	111.3	105.1	13.8	-0.01	12.3	10.0	
	1931	11.3	12.0	12.3	15.4	15.4	14.0	19.6	35.5	13.1	31.2	14.0	13.6	13.9	25.2	111.3	105.1	13.8	-0.01	12.3	10.0	
	1932	11.3	12.0	12.3	15.4	15.4	14.0	19.6	35.5	13.1	31.2	14.0	13.6	13.9	25.2	111.3	105.1	13.8	-0.01	12.3	10.0	
	1933	11.3	12.0	12.3	15.4	15.4	14.0	19.6	35.5	13.1	31.2	14.0	13.6	13.9	25.2	111.3	105.1	13.8	-0.01	12.3	10.0	
K	1922	5.0	2.4	2.3	2.7	4.4	7.6	4.4	1.9	2.1	11.3	3.8	4.0	12.0	8.8	15.4	32.8	15.5	2.3	1.3	1.3	1.3
	1923	5.0	2.4	2.3	2.7	4.4	7.6	4.4	1.9	2.1	11.3	3.8	4.0	12.0	8.8	15.4	32.8	15.5	2.3	1.3	1.3	1.3
	1924	5.0	2.4	2.3	2.7	4.4	7.6	4.4	1.9	2.1	11.3	3.8	4.0	12.0	8.8	15.4	32.8	15.5	2.3	1.3	1.3	1.3
	1925	5.0	2.4	2.3	2.7	4.4	7.6	4.4	1.9	2.1	11.3	3.8	4.0	12.0	8.8	15.4	32.8	15.5	2.3	1.3	1.3	1.3
	1926	5.0	2.4	2.3	2.7	4.4	7.6	4.4	1.9	2.1	11.3	3.8	4.0	12.0	8.8	15.4	32.8	15.5	2.3	1.3	1.3	1.3
	1927	5.0	2.4	2.3	2.7	4.4	7.6	4.4	1.9	2.1	11.3	3.8	4.0	12.0	8.8	15.4	32.8	15.5	2.3	1.3	1.3	1.3
	1928	5.0	2.4	2.3	2.7	4.4	7.6	4.4	1.9	2.1	11.3	3.8	4.0	12.0	8.8	15.4	32.8	15.5	2.3	1.3	1.3	1.3
	1929	5.0	2.4	2.3	2.7	4.4	7.6	4.4	1.9	2.1	11.3	3.8	4.0	12.0	8.8	15.4	32.8	15.5	2.3	1.3	1.3	1.3
	1930	5.0	2.4	2.3	2.7	4.4	7.6	4.4	1.9	2.1	11.3	3.8	4.0	12.0	8.8	15.4	32.8	15.5	2.3	1.3	1.3	1.3
	1931	5.0	2.4	2.3	2.7	4.4	7.6	4.4	1.9	2.1	11.3	3.8	4.0	12.0	8.8	15.4	32.8	15.5	2.3	1.3	1.3	1.3
	1932	5.0	2.4	2.3	2.7	4.4	7.6	4.4	1.9	2.1	11.3	3.8	4.0	12.0	8.8	15.4	32.8	15.5	2.3	1.3	1.3	1.3
	1933	5.0	2.4	2.3	2.7	4.4	7.6	4.4	1.9	2.1	11.3	3.8	4.0	12.0	8.8	15.4	32.8	15.5	2.3	1.3	1.3	1.3
M	1922	10.0	1.0	1.7	2.6	3.8	19.6	23.5	2.9	1.6	9.2	15.4	19.4	11.6	4.3	80.6	41.7	12.1	-1.4	4.3	1.2	1.2
	1923	10.0	1.0	1.7	2.6	3.8	19.6	23.5	2.9	1.6	9.2	15.4	19.4	11.6	4.3	80.6	41.7	12.1	-1.4	4.3	1.2	1.2
	1924	10.0	1.0	1.7	2.6	3.8	19.6	23.5	2.9	1.6	9.2	15.4	19.4	11.6	4.3	80.6	41.7	12.1	-1.4	4.3	1.2	1.2
	1925	10.0	1.0	1.7	2.6	3.8	19.6	23.5	2.9	1.6	9.2	15.4	19.4	11.6	4.3	80.6	41.7	12.1	-1.4	4.3	1.2	1.2
	1926	10.0	1.0	1.7	2.6	3.8	19.6	23.5	2.9	1.6	9.2	15.4	19.4	11.6	4.3	80.6	41.7	12.1	-1.4	4.3	1.2	1.2
	1927	10.0	1.0	1.7	2.6	3.8	19.6	23.5	2.9	1.6	9.2	15.4	19.4	11.6	4.3	80.6	41.7	12.1	-1.4	4.3	1.2	1.2
	1928	10.0	1.0	1.7	2.6	3.8	19.6	23.5	2.9	1.6	9.2	15.4	19.4	11.6	4.3	80.6	41.7	12.1	-1.4	4.3	1.2	1.2
	1929	10.0	1.0	1.7	2.6	3.8	19.6	23.5	2.9	1.6	9.2	15.4	19.4	11.6	4.3	80.6	41.7	12.1	-1.4	4.3	1.2	1.2
	1930	10.0	1.0	1.7	2.6	3.8	19.6	23.5	2.9	1.6	9.2	15.4	19.4	11.6	4.3	80.6	41.7	12.1	-1.4	4.3	1.2	1.2
	1931	10.0	1.0	1.7	2.6	3.8	19.6	23.5	2.9	1.6	9.2	15.4	19.4	11.6	4.3	80.6	41.7	12.1	-1.4	4.3	1.2	1.2
	1932	10.0	1.0	1.7	2.6	3.8	19.6	23.5	2.9	1.6	9.2	15.4	19.4	11.6	4.3	80.6	41.7	12.1	-1.4	4.3	1.2	1.2
	1933	10.0	1.0	1.7	2.6	3.8	19.6	23.5	2.9	1.6	9.2	15.4	19.4	11.6	4.3	80.6	41.7	12.1	-1.4	4.3	1.2	1.2
C	1922	8.0	3.5	2.3	3.4	4.0	11.3	2.7	3.3	1.5	1.5	1.6	1.5	1.7	4.3	8.4	3.0	1.5	1.5	1.5	1.5	
	1923	8.0	3.5	2.3	3.4	4.0	11.3	2.7	3.3	1.5	1.5	1.6	1.5	1.7	4.3	8.4	3.0	1.5	1.5	1.5	1.5	
	1924	8.0	3.5	2.3	3.4	4.0	11.3	2.7	3.3	1.5	1.5	1.6	1.5	1.7	4.3	8.4	3.0	1.5	1.5	1.5	1.5	
	1925	8.0	3.5	2.3	3.4	4.0	11.3	2.7	3.3	1.5	1.5	1.6	1.5	1.7	4.3	8.4	3.0	1.5	1.5	1.5	1.5	
	1926	8.0	3.5	2.3	3.4	4.0	11.3	2.7	3.3	1.5	1.5	1.6	1.5	1.7	4.3	8.4	3.0	1.5	1.5	1.5	1.5	
	1927	8.0	3.5	2.3	3.4	4.0	11.3	2.7	3.3	1.5	1.5	1.6	1.5	1.7	4.3	8.4	3.0	1.5	1.5	1.5	1.5	
	1928	8.0	3.5	2.3	3.4	4.0	11.3	2.7	3.3	1.5	1.5	1.6	1.5	1.7	4.3	8.4	3.0	1.5	1.5	1.5	1.5	
	1929	8.0	3.5	2.3	3.4	4.0	11.3	2.7	3.3	1.5	1.5	1.6	1.5	1.7	4.3	8.4	3.0	1.5	1.5	1.5	1.5	
	1930	8.0	3.5	2.3	3.4	4.0	11.3	2.7	3.3	1.5	1.5	1.6	1.5	1.7	4.3	8.4	3.0	1.5	1.5	1.5	1.5	
	1931	8.0	3.5	2.3	3.4	4.0	11.3	2.7	3.3	1.5	1.5	1.6	1.5	1.7	4.3	8.4	3.0	1.5	1.5	1.5	1.5	
	1932	8.0	3.5	2.3	3.4	4.0	11.3	2.7	3.3	1.5	1.5	1.6	1.5	1.7	4.3	8.4	3.0	1.5	1.5	1.5	1.5	
	1933	8.0	3.5	2.3	3.4	4.0	11.3	2.7	3.3	1.5	1.5	1.6	1.5	1.7	4.3	8.4	3.0	1.5	1.5	1.5	1.5	
X	1922	13.1	13.6	16.6	24.0	50.9	136.4	216.7	246.3	148.5	20.0	4.7	2.4	10.4	10.4	26.7	91.2	164.5	-13.4	13.6	1.2	1.2
	1923	13.1	13.6	16.6	24.0	50.9	136.4	216.7	246.3	148.5	20.0	4.7	2.4	10.4	10.4	26.7	91.2	164.5	-13.4	13.6	1.2	1.2
	1924	13.1	13.6	16.6	24.0	50.9	136.4	216.7	246.3	148.5	20.0	4.7	2.4	10.4	10.4	26.7	91.2	164.5	-13.4	13.6	1.2	1.2
	1925	13.1	13.6	16.6	24.0	50.9	136.4	216.7	246.3	148.5	20.0	4.7	2.4	10.4	10.4	26.7	91.2	164.5	-13.4	13.6	1.2	1.2
	1926	13.1	13.6	16.6	24.0	50.9	136.4	216.7	246.3	148.5	20.0	4.7	2.4	10.4	10.4	26.7	91.2	164.5	-13.4	13.6	1.2	1.2
	1927	13.1	13.6	16.6	24.0	50.9	136.4	216.7	246.3	148.5	20.0	4.7	2.4	10.4	10.4	26.7	91.2	164.5	-13.4	13.6	1.2	1.2
	1928	13.1	13.6	16.6	24.0	50.9	136.4	216.7	246.3	148.5	20.0	4.7	2.4	10.4	10.4	26.7	91.2	164.5	-13.4	13.6	1.2	1.2
	1929	13.1	13.6	16.6	24.0	50.9	136.4	216.7	246.3	148.5	20.0	4.7	2.4	10.4	10.4	26.7	91.2	164.5	-13.4	13.6	1.2	1.2
	1930	13.1	13.6	16.6	24.0	50.9	136.4	216.7	246.3	148.5	20.0	4.7	2.4	10.4	10.4	26.7	91.2	164.5	-13.4	13.6	1.2	1.2
	1931	13.1	13.6	16.6	24.0	50.9	136.4	216.7	246.3	148.5	20.0	4.7	2.4	10.4	10.4	26.7	91.2	164.5	-13.4	13.6	1.2	1.2
	1932	13.1	13.6	16.6	24.0	50.9	136.4	216.7	246.3	148.5	20.0	4.7	2.4	10.4	10.4	26.7	91.2	164.5	-13.4	13.6	1.2	1.2
	1933	13.1	13.6	16.6	24.0	50.9	136.4	216.7	246.3	148.5	20.0	4.7	2.4	10.4	10.4	26.7	91.2	164.5	-13.4	13.6	1.2	1.2



[illegible]

## ASTROCLIMATIC WEATHER FORECASTING STUDY TIME SCALE

[illegible]



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Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Ann	TE	MAN	TOTAL	ORD	TOTAL	ORD	Annual	PER
1920	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1921	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1922	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1923	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1924	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1925	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1926	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1927	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1928	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1929	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1930	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1931	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1932	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1933	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1934	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1935	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1936	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1937	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1938	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1939	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1940	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1941	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1942	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1943	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1944	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1945	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1946	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1947	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1948	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1949	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1950	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1951	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1952	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1953	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1954	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1955	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1956	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1957	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1958	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1959	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1960	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1961	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1962	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1963	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1964	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1965	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1966	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1967	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1968	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1969	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1970	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1971	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1972	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1973	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1974	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1975	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1976	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1977	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1978	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1979	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1980	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5	20.3	10.7	1.1	11.6	97.5	28.0	105.3	155.4	13.4	10.0
1981	0.0	1.3	4.1	11.0	10.7	18.5	24.0	26.0	18.3	18.3	7.5										

در این کتاب به بررسی و تحلیل این موضوع پرداخته شده است.

[illegible]



	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2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Stroph. west. Ind.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	JF	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
1952	12.2	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1953	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1954	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1955	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1956	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1957	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1958	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1959	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1960	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1961	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1962	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1963	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1964	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1965	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1966	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1967	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1968	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1969	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1970	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1971	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1972	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1973	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1974	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1975	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1976	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1977	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1978	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1979	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1980	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1981	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1982	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1983	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1984	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1985	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1986	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1987	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1988	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1989	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1990	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1991	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1992	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1993	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1994	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1995	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1996	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1997	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1998	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
1999	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
2000	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
2001	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
2002	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
2003	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
2004	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
2005	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
2006	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
2007	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
2008	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
2009	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
2010	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
2011	11.5	11.3	1.3	4.0	2.4	15.2	20.3	32.2	36.2	3.2	0.1	0.5	15.3	23.5	2.2	21.4	2.5	11.3	11.3	11.3	11.3	11.3
2012	11.5	11.3	1.3	4.0	2.4	15.2																

[illegible]



[illegible]

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## NORTH CENTRAL INDIA

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Ann	JE	MAR	JULAS	OND	JULAS	OND	Ann	R
2012	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
1984	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
1985	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
1986	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
1987	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
1988	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
1989	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
1990	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
1991	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
1992	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
1993	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
1994	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
1995	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
1996	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
1997	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
1998	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
1999	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
2000	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
2001	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	
2002	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	







Year	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Ann	OP	MM	JAS	END	Annual	Runoff	
1902	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1903	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1904	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1905	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1906	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1907	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1908	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1909	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1910	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1911	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1912	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1913	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1914	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1915	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1916	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1917	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1918	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1919	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1920	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1921	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36
1922	1.1	6.6	2.3	20.3	49.7	191.4	285.1	175.0	313.7	30.3	10.3	0.0	114.0	4.0	124.1	48.2	41.7	-4.0	-5.1	-5.36

## North East India

[illegible]







[illegible]



المؤلف: د. محمد عبد الحليم

[illegible]







Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Ann. Am.	DE	MM	JAS	COLD	JAS	COLD	Annual Average
1827	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1828	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1829	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1830	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1831	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1832	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1833	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1834	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1835	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1836	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1837	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1838	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1839	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1840	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1841	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1842	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1843	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1844	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1845	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1846	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1847	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1848	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1849	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1850	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1851	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1852	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1853	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1854	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1855	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1856	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1857	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1858	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1859	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1860	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1861	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1862	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1863	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1864	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1865	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1866	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1867	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1868	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1869	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1870	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1871	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1872	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1873	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1874	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1875	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1876	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1877	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1878	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1879	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1880	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1881	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1882	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1883	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1884	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1885	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1886	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1887	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.5	0.0	75.5	92.5	235.5	106.4	25.8	-13.5	-11.3	16.71
1888	114.4	86.4	194.8	20.6	20.6	121.1	352.1	242.5	330.4	2.0	2.									



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[illegible]



## SOUTH INTERIOR KARNATAKA





	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2012												
1964	52	75.12093	-11.13221	82.48141	-83.58164	18.32258	0.948549	28.35962	-4.184359	14.75084	88.03328	91.12111
1965	90.92909	32.35262	-100	-85.92732	122.5863	68.24721	82.13861	35.27525	1.022225	32.18562	150.4366	42.22222
1966	100	152.2002	185.8485	84.45116	-45.88921	29.14175	22.65851	27.24771	52.55869	12.8464	100	55.55555
1967	22.62227	78.92122	52.55254	52.82651	12.12326	15.86216	27.5765	28.48628	63.26055	57.92255	-22.8139	100
1872	100	100	100	48.19222	67.94531	34.63622	10.38285	44.22064	8.682116	59.25248	68.20713	60.4447
1982	100	1448275	18.18182	2.222518	88.0117	32.83321	-42.40292	41.55063	1.062524	12.76622	122.100	100
2011												
1961	152.2227	20.68266	21.09589	11.44578	35.06819	34.31756	12.58004	84.76142	25.85297	61.25222	92.12019	82.22222
1964	100	58.22581	92.92329	1.204812	91.1805	25.8153	67.68071	22.76272	11.43529	165.2019	2.45222	100
1962	100	5.122414	12.92425	121.1525	18.42446	11.60522	12.6812	25.9531	-46.20208	12.45843	100	100
1965	122.2221	31.04448	12.22222	225.9236	84.14658	12.22212	9.942244	-30.47568	21.67222	29.35962	100	22.22222
1918	125.8232	58.60969	14.24747	14.45281	15.1232	17.24757	48.89692	56.28073	23.825	92.1234	20.54445	124.8882
1921	58.81818	125.1231	12.12121	12.22222	22.22222	22.46222	22.89222	16.00912	57.21416	21.89393	24.24242	100
1875	100	88.2222	92.92329	65.1012	124.6222	14.12314	28.83641	31.92222	56.94282	12.22222	81.81818	100
2014												
1912	5.000000	100	25.25252	246.348	62.22222	61.89262	42.1216	12.52222	12.68912	22.22222	120.0412	22.88888
1925	22.22222	112.009	83.41238	50	12.19071	10.22214	5.892222	10.55601	87.3329	22.019	42.16221	100
1951	81.81818	2	64.64646	126.2446	12.88122	35.94059	31.22412	2.84679	411.0667	26.22222	52.15311	-102
1941	122.4555	11.2222	22.22222	46.91222	25.12224	22.52.918	68.0202	35.21100	22.62222	31.62222	22.22222	100
1919	218.1238	119.2521	22.12321	26.14422	1.12.121	19.12022	41.9967	55.55511	28.22222	54.54444	102.2222	168.8888
1902	15.25255	-100	42.82222	41.92222	46.54544	15.05522	49.12502	21.22222	4.50222	40.22222	22.12222	122.1222
1967	100	98.82222	122.2222	51.22222	62.22222	35.02222	12.22222	-42.52222	4.22222	92.4022	25.2222	100.4555
2013												
1958	95.42222	241.1241	-44.9822	4.49222	20.22222	5.22222	22.52222	55.54222	12.12222	49.40222	28.80222	100
1961	14.00222	100	225.2222	6.222222	4.222222	22.22222	0.120031	2.616622	54.42222	12.5122	52.22222	-12.12121
1929	100	91.22221	100	2.612454	30.18326	41.22222	29.22222	51.46222	-24.12222	22.22222	22.22222	20.44447
1952	100	112.009	-68.81222	102.8222	-42.82222	1.22.12	9.12122	22.84122	-58.22222	22.22222	12.22222	22.22222
1925	100	100	-100	84.32222	12.12222	11.42222	2.002222	4.541222	-25.54588	52.12222	52.12222	22.22222
2021	122.2222	42.02222	100	24.89222	22.92222	29.22222	52.22222	35.41222	15.51222	19.02222	62.42222	112.1222
1884	100	100	191.0022	-89.12222	22.22222	52.02222	29.22222	42.52222	56.92222	125.4222	-42.12222	18.42222
2016												
1923	200	12.24128	-24.64446	62.42222	22.88821	18.22222	91.82222	26.52222	28.02222	64.02222	10.42222	32.22222
1945	62.22222	62.68222	84.84446	-62.84442	94.52222	12.42222	12.88822	2.201222	21.42222	52.11822	25.42222	42.12121
1912	100	549.6562	100	18.02222	25.52222	18.02222	25.52222	19.81051	15.42222	12.22222	102.5402	922
1904	92.62222	100	84.22222	84.54212	10.22222	1.006022	35.52222	-68.89222	2.022222	2.522222	-100	100
1869	100	100	6.022222	-4.85542	80.12222	4.222222	25.22222	12.52222	55.92222	90.12222	22.22222	100
2012												
1925	108.8182	100	182.102	15.00622	92.42222	6.58822	34.89222	62.55622	18.26222	218.8122	55.52022	100
1928	412.4552	18.2222	22.22222	-16.22222	-4.222222	25.22222	12.81222	52.12222	4.440222	20.54122	102.5222	26.55555
1961	22.22222	41.22222	22.22222	61.85522	-4.222222	92.22222	25.88822	2.201222	28.19222	126.242	22.22222	100
1970	100	100	42.22222	24.02222	9.222222	42.22222	38.92222	12.22222	22.22222	22.56522	25.22222	100
1922	11.01455	100	100	22.22222	4.222222	-12.22222	24.12222	25.55622	2.222222	52.22222	22.22222	100
1915	100	3.62022	54.24344	146.982	4.002222	22.22222	-64.92222	12.22222	1.922222	52.22222	100	100
1991	100	100	55.1231	25.90361	25.90361	52.14291	4.522222	32.88822	39.22222	22.22222	52.88822	200



Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
2000	45.0733	51.2214	44.8884	61.7801	80.2262	9.11932	61.2211	5	46.1450	54.2262	94.5653	320	
1999	162.6164	27.3128	48.9893	28.5138	105.1845	21.2973	55.2143	52.7733	50	68.3267	131.076	16.5356	
1998	90	98.4716	54.5135	24.5781	55.2151	22.0110	11.2038	23.5798	66.1007	18.7876	53.311	605.667	
1997	91	100	102	151.2038	67.2272	25.8011	12.6040	1.88971	10.5607	21.3369	1.17571	48.1169	
1996	16.3534	279.3103	41.8483	12.6906	58.5034	43.2780	2.51050	51.0873	20.8638	42.3534	93.0306	100	
1995	42.1032	135.1025	12.5	1295.230	32.2484	131.1579	403.278	31.6922	134.215	112.2308	23.5666	11.3311	
1994	102	100	31.2111	31.0277	88.0187	21.3294	1.33166	24.6311	21.0871	50	21.7681	40	
2019													
2012	475	29.15517	42.6451	61.2567	6.849315	71.30677	0.10557	5.87158	68.7866	1.552845	93.08133	110	
1989	43.1332	100	12.1212	12.9518	52.32975	32.8753	16.0447	41.1124	50.7983	8.0400	25.27833	44.4444	
1981	100	110	19.2103	134.2951	56.10435	12.54511	18.4818	26.8543	03.9007	26.58156	100	110	
1986	100	271.7777	51.5512	25.3032	30.82169	32	4.20001	1.14115	55.27021	61.1809	122.5734	22.2222	
1979	63.4516	694.4528	100	24.6044	21.5736	1.12545	57.10108	15.61121	31.95781	32.86651	100	102.222	
1992	81.9318	50	11.1311	255.893	86.27807	48.8143	42.4100	2.82304	14.68135	99.3749	11.32103	106.4467	
1991	100	100	65.3209	111.0339	51.1133	40.4423	8.91689	24.2212	41.26305	72.2701	88.0512	165.4467	
1973	100	100	50.52516	102	91.0857	18.3232	65.011	21.2941	19.5732	61.40143	31.3478	25.5556	
2013													
1990	27.2222	79.1304	102	66.8673	25.2424	1.188512	40.2573	5.18545	51.2856	26.5732	236.4115	200	
1995	16.3534	300	42.8721	66.8673	67.3216	22.2331	24.2343	3.11296	83.8066	20.2858	61.2808	300	
1996	41.8143	1913.293	221.2121	54.21687	177.1903	24.8703	15.1505	22.15795	18.8481	47.4214	891.49	84.4444	
1988	221.4142	0	45.89435	35.9875	71.5324	11.16236	17.2731	1.21505	197.978	65.3412	100	25.5555	
1991	103	98.1204	41.8623	40.8689	28.2819	18.3232	28.36251	62.98435	12.6196	43.8541	114.2670	155.555	
2011													
1999	101	51.22448	102	95.18072	82.10671	21.88338	25.58706	2.82953	5.102918	35.4518	91.25837	300	
1992	10.45555	100	53.51515	21.20765	10.27997	32.9359	25.82508	22.20175	15.41657	41.6314	15.78957	300	
1995	22.2222	100	64.6464	35.18654	71.57534	13.88192	40.55281	15.53191	12.43871	92.81208	100	300	
1990	125	100	24.2133	11.3791	16.41896	2.27032	32.4234	52.1251	89.8297	69.6743	81.0201	300	
1996	22	122.118	11.7114	91.8646	52.1876	21.8711	12.12871	1.69125	88.2797	28.7797	98.18612	300	
1991	22.2222	12.24876	41.9512	134.7936	72.21973	2.10112	0.23574	15.6322	23.8087	97.01268	100	91.2222	
1997	11.56154	98.1272	349.8144	41.18172	22.34521	15.16615	13.4485	177.244	161.8023	17.55144	669.896	13.3333	
1870													
2002													
2007	250.0001	293.1034	44.89435	22.21083	32.42124	15.95966	34.11310	45.26658	59.32489	88.2324	91.88891	252.222	
1983	100	48.36552	54.51555	22.80192	26.84284	1.460215	1.933109	49.08912	71.28025	114.132	26.07666	55.3333	
1990	41.2222	100	29.6163	92.10882	8.501644	9.07791	21.2212	37.89931	33.86295	22.81161	60.2800	2.22222	
1996	45.45455	98.23567	102	21.88676	119.1081	22.1102	19.28044	34.89631	22.57676	29.13711	91.84211	300	
1977	41.81431	112.046	26.26261	66.8673	51.2122	45.5222	2.92264	25.58709	19.8088	13.8179	704.1818	300	
1910	100	100	19.9999	51.21882	2.623428	25.28672	375	21.82933	32.5648	52.019	26.7602	300	
1899	220.0000	88.55514	1257.573	1218.052	23.23338	31.29114	8.911155	68.48032	1975.134	46.57432	135.9786	300	
1871	100	100	85.67057	22.22916	77.1171	44.5767	45.11478	25.4812	26.44573	44.11329	81.38971	300	
2103													
2006	100	100	234.4444	121.5181	16.32421	22.87888	67.8770	41.2893	7.11855	28.69381	95.69586	300	
1989	100	100	254.4626	91.0779	44.93151	62.36162	69.3621	4.11986	15.41057	65.41341	89.4788	104.444	
1267	45.45452	100	523.2121	21.14644	50.25112	10.0271	49.9234	38.9611	5.312897	28.95181	100	484.8444	
1940	100	436.2265	152.4151	91.09776	29.24352	39.15129	5.67113	11.11922	68.80335	12.51315	17.0374	300	
1932	150.3162	241.1293	1.010103	12.18819	50.91151	25.98812	10.92254	22.6625	12.8484	14.23278	41.49361	155.555	
1911	100	100	56.56565	22.89167	68.2126	5.461285	26.8029	29.16514	21.979	37.21253	11.57866	16.88885	
1896	221.8182	82.25862	41.44131	15.00039	79.45265	1.918819	26.3214	15.18349	72.1086	18.81161	14.8888	300	
1877	118.1818	266.8716	141.9912	195.1892	28.5295	43.47922	66.37501	54.49012	12.21829	21.3715	14.6623	805.3333	
2004													
1996	100	16.25128	45.88883	50.12038	77.22572	2.088871	23.2236	25.60725	28.1297	10.54111	29.1884	91.2222	
1988	115.0001	141.3223	12.9795	15.86031	61.2813	26.86877	20.3571	82.47205	51.10867	5.43440	45.0401	91.2222	
1987	62.66665	215.5372	41.8818	91.36186	76.18581	12.56611	12.2313	25.82791	56.14236	23.71663	10.5867	544.4444	
1912	100	4.94822	102	41.54227	48.24067	43.37103	11.03485	11.6658	33.69637	12.1278	57.88888	13.3333	
1999	209.0922	100	1.031031	10.89437	11.44034	47.2197	26.84131	22.78812	26.62677	35.03569	97.6866	136.4444	
2005													
2013	102	6.81555	44.88884	61.2567	110	15.29616	8.915691	2.431191	26.19403	20.92161	100	482.222	
1986	247.2221	495.1216	42.82323	22.28716	49.11506	4.90221	22.40216	49.02752	20.64172	48.5267	24.40191	267.222	
1990	15.99324	100	48.84843	41.9729	50.111	2.21002	6.471886	25.16629	31.65638	13.27672	23.2721	522.2222	
1992	66.66659	215.517	43.84438	91.26143	61.98988	32.5691	13.5565	25.82583	59.14746	23.38167	19.5662	544.4444	
1931	100	3.41826	18.1818	22.8916	86.0157	12.09121	47.42889	41.79923	0.26708	15.21672	337.89	100	
1912	100	66.58821	100	15.00039	6.849315	15.86226	25.58706	42.88113	42.8628	20.2204	22.8888	11.3333	
1891	95.2337	117.2414	12.62525	22.29152	89.13939	22.89812	55.81886	4.099937	9.588501	18.52732	100	100	
1873	97.2222	100	25.71798	61.2809	50.24747	15.03337	26.20067	42.62335	59.65253	66.24584	35.2172	2.22222	

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	365 T.2
1950	185 0046	102	7136	315533	525784	522633	452178	402133	559292	653352	2197546	1156301	
1951	47 06119	528777	88	791353	276973	415326	336993	2655567	47 09536	2692726	8251735	100	
1952	164 1791	102	100	6020169	5763731	241700	349273	845006	8577928	65	2322518	102	
1953	43 01493	200	552	7763805	3251648	104025	3654408	436341	14 7248	6635429	1343645	2183534	
1954	6654373	9135286	80	5837104	1373226	472318	1200754	210113	4648582	3662420	3470061	8103258	
1955	1283587	6782759	1754	6862724	1927567	5577845	4228865	1587584	428619	7552647	4709193	8436868	
1956	1225372	4327589	276	5109553	416525	674515	4720193	117239	2768147	1609467	6192223	4635076	
2001													
2000													
1999	6716423	5858564	26	2607883	7575284	7720043	81973	1107132	0123456	2047314	2415220	1324324	
1997	2415225	1752671	32	1962145	9564271	1007575	5335070	13329	6966034	9044715	7927015	8617355	
1994	8814507	2385057	762	100	2051070	623254	4836583	3435445	4229345	6561406	5561333	5810936	
1993	100	3385517	374	2751113	587795	5875146	2905443	2122651	415741	9566517	2097622	9105019	
1992	1403473	7536777	483	346991	5897953	7721106	5775335	6323701	1250285	1495325	2571648	8416039	
1898	100	2674343	100	1964001	18097	9465226	1033445	4468327	727226	1889316	124744	976833	
1891	2034225	100	112	2427602	5757381	8623186	7075767	889253	122628	755605	7178753	4625525	
2021													
2006	4510229	1012184	100	1505599	1494081	5326555	2810124	8935879	5171132	9159170	605914	1614032	
1995	4150793	1531034	102	1724557	4461204	3477287	4179644	6207001	4435129	827325	128444	3111921	
1990	4340117	1629352	1483	251991	6020067	5056170	9542631	256827	9331347	1071223	2418088	584554	
1916	502	6838550	100	7521512	644166	1005025	6907957	800445	5747253	6803867	6488092	6812840	
1889	234324	100	804	6105557	3817709	5472317	7031146	5697525	5650706	5246564	1343825	6459766	
2000	4701493	2528759	88	8931238	5150727	1540104	2006526	921277	4262555	2310174	6732255	6855077	
1990	47 06119	4885257	516	3237575	528823	6330653	5009135	2270662	1119328	4288918	6643158	6525092	
1975	100	6645257	1251	9728567	5675452	3135635	638448	920738	3039515	2454768	2222272	1011233	
1951	2835825	100	64	5701557	3143812	8635188	4095105	540962	3032792	5675813	2512972	580855	
1954	5733853	100	584	150095	603268	2201025	1603836	663793	2929281	1754768	7560184	7814448	
1917	8033752	9183908	76	3775291	6308682	9427236	5719267	1872562	273064	4872567	8237722	0333301	
1915	5852044	2201169	922	2425415	191667	1800347	9263881	9557843	2268142	2657073	1097702	562086	
1478	100	100	76	3505554	1286725	4753765	2756418	3631168	7668312	4138018	7403332	7756767	
2011													
1964	47 06119	2375852	102	6744244	4709684	4427126	1189725	7782835	4852025	1196555	885006	1081083	
1977	47 06119	585	96	5158371	7193635	1015075	1702685	9280965	5238223	1102542	1312077	2876548	
1975	1802927	100	68	7165001	1817726	2557491	334171	1985565	24727	227583	6768265	6948820	
1988	503	1935516	184	100	4342296	7546724	3023597	2290778	8535041	4255175	3270357	8952529	
1971	4223883	100	100	5475113	2632107	2758844	1177207	2035233	7718962	2230266	5859355	984554	
1894	7517686	4770115	100	7130317	4521775	5839591	6548519	2475228	2167995	2916539	944374	100	
1982	6186667	102	100	9452024	1561573	5826673	2129363	4527586	324243	2566057	2855919	1640232	
2004	5129105	1007077	988	7056524	7547306	0505440	2504732	4709977	6391460	2075942	4763585	356171	
1976	518586	9119345	212	5862863	7142488	6711053	3640904	1511053	5154151	1638223	3218677	8455431	
1988	4678612	9722315	252	3882593	2043144	8090135	1923468	4227337	6596690	2841258	1850587	1504555	
1950	1513933	1264168	76	6266344	4422774	4280792	6446492	2956155	3156694	5123876	1179671	100	
1892	558	8551724	100	9728567	9464285	6030135	2623669	75332	3415626	1358505	2110145	2222095	
2008	886696	2850125	5533	763143	5150702	9447238	1478222	186605	3599751	414126	755577	8918012	
2012	518685	100	252	5034525	670758	2673716	1102831	8377838	1669315	1067073	9149541	3460347	
2002	100	3670461	250	5428666	124717	568788	7582723	437875	524626	2410618	994660	1972664	
1994	43 01493	100	102	9728567	4797131	5520658	4005212	2209181	770047	5600385	1928644	388812	
1898	4795724	4311134	100	6835079	610703	5195129	6623762	7500652	1007959	1061843	5050701	969112	



ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ

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3 - Continued												
	1	2	3	4	5	6	7	8	9	10	11	12
1701	-13.4	146.6	152.3	160	-34.5	24.5	524.6	-28.1	147.3	44.4	-54.6	-100
1702	-100	-100	-100	7.2	306.2	14.1	107.6	-50.2	-37.7	15.2	55.4	-100
1703	-100	-100	-100	85.4	-34.8	10.5	883.5	5.3	-60.8	115.5	-50.8	-100
1704	-100	-100	-100	87.6	-66.0	38.9	1012.0	-29.9	13.7	-85.2	-40.5	-100
1705	-100	-100	-100	-72.7	-10.9	32.2	1181.7	-9.0	-41.4	-53.5	-81.6	127.7
1706	-50	-100	-100	-63.2	74.9	12.5	430.4	5.7	10.7	82.3	-96.7	-77.3
1707	-100	-100	-100	20	-6.7	18.1	929.2	1.7	-80.1	-47.7	-41.7	-87.0
1708	-100	-100	-100	83.2	21.3	-31.2	114.3	-17.6	-54.8	50.4	-43.3	-100
1709	-100	-100	-100	-95.4	11.7	-71.2	718.3	-15.2	-75.5	-34.4	134.9	-100
1710	-100	-100	-100	6.7	-92.3	-15.8	731.3	-47.2	-15.5	64.5	-70.4	-50
1711	-87.5	-100	-100	-89.6	437.6	-82.5	720.1	-47.2	-60.6	-25.6	95.4	-20.2
1712	-50	-100	-100	109.3	-63.4	52.3	258.2	-28.1	-36.1	-60.2	38.7	-100
1713	-100	-100	-100	-85.4	521.2	-74.8	537.2	12.3	-32.8	62.8	20.5	-42.9
1714	206.2	-100	-82.9	-60.7	-92.3	6.0	383.7	18.7	-62.3	-48.5	15.5	67.8
1715	-100	-100	-100	-83.2	5.3	0.9	151.1	14.4	74.0	16.5	16.2	-100
1716	-75	-100	-100	-37.2	-67.2	18.5	633.1	-12.1	-4.0	-34.3	32.3	-83.9
1717	373.7	-100	-100	-66.9	-61.2	-23.1	812.3	-38.2	-31.4	-34.5	-43.0	86.2
1718	-100	-100	-100	-33.2	-23.1	-23.1	811.4	-38.2	-31.4	-34.5	94.5	62.0
1719	-100	-100	-100	-4.7	-65.5	315.6	-50.1	-45.9	113.8	-71.5	-22.6	294.2
1720	-100	-100	-100	-100	-26.6	44.4	843.2	-37.4	-44.0	29.1	-27.3	-42.3
1721	-100	-100	-100	-98.7	253.4	-64.6	623.7	-35.8	100.4	28.5	-8.5	25.5
1722	-100	-100	-100	-71.2	11.5	-14.6	689.5	12.6	-22.3	-23.0	-31.7	-100
1723	-100	-100	-100	-78.2	63.0	-31.3	1013.1	-32.5	-15.6	-67.3	-44.8	32.1
1724	-100	0	-100	-62.5	-51.4	87.8	815.0	-46.2	-42.7	-47.0	57.4	34.6
1725	-100	-100	-100	-82.7	21.9	-31.3	100.1	-10	-34.4	18.2	-42.0	-37.9
1726	-100	-100	-100	-82.7	21.9	-31.3	100.1	-10	-34.4	18.2	-42.0	-37.9
1727	-100	-100	-100	-100	24.6	51.4	112.6	-53.3	-47.6	32.3	14.9	-100
1728	-100	-100	-100	-27.2	356.2	-38.4	702.7	15.0	61.6	-21.3	-118.7	-100
1729	-100	-100	-100	-82.2	-14.7	-19.7	744.4	-69.2	26.3	8.0	24.4	235.7
1730	-100	-100	-100	6	70.1	-10.3	666.1	-60.0	24.6	103.9	-13.8	11.6
1731	543.7	-100	-100	8	352.2	-25.4	746.1	-24.5	-20.2	11.5	-100	-100
1732	-100	-100	-100	-7.1	-25.4	-100	144.4	-52.7	-26.5	-70.1	-18.3	-100
1733	-100	-100	-100	-27.2	356.2	-38.4	702.7	15.0	61.6	-21.3	-118.7	-100
1734	-100	-100	-100	-82.2	-14.7	-19.7	744.4	-69.2	26.3	8.0	24.4	235.7
1735	-100	-100	-100	6	70.1	-10.3	666.1	-60.0	24.6	103.9	-13.8	11.6
1736	543.7	-100	-100	8	352.2	-25.4	746.1	-24.5	-20.2	11.5	-100	-100
1737	-100	-100	-100	-7.1	-25.4	-100	144.4	-52.7	-26.5	-70.1	-18.3	-100
1738	762.5	-100	-100	-1.0	-15.3	2.2	932.0	-17.7	-28.8	4.3	-67.6	-100
1739	-100	-46.6	-100	-100	219.0	54.4	840.0	-19.7	-10.1	-42.3	11.0	223.5
1740	-100	-100	-100	-22.0	342.4	44.8	1032.7	0.8	127.0	100.0	-12.4	-87.5
1741	-100	-100	-100	112.3	-100	-100	103.7	-31.0	-50.1	7.8	-7.4	-100
1742	-100	-45.0	-100	-108.7	-10.4	-3.4	845.4	-43.3	-18.1	-25.2	7.8	-100
1743	-100	-100	-100	-17.4	24.4	3.4	315.1	-17.7	-74.9	36.5	-41.6	-100
1744	-100	-100	-100	114.5	-52.5	10.4	915.9	-32.6	2.9	9.8	24.5	-66.4
1745	212.5	-100	-100	-22.9	61.2	16.5	636.5	-24.0	-48.8	32.8	-32.4	-100
1746	-100	-100	-100	-34.1	12.0	-5.2	840.0	-19.7	-10.1	-42.3	11.0	223.5
1747	-69.5	1066.6	-100	-83.0	241.9	-28.6	1032.7	0.8	127.0	100.0	-12.4	-87.5
1748	228.7	-100	-100	-85.2	100.1	-36.9	103.7	-31.0	-50.1	7.8	-7.4	-100
1749	351.2	-100	-100	-13.2	-36.9	-36.9	103.7	-31.0	-50.1	7.8	-7.4	-100
1750	5	-100	-100	-100	-75.1	503.4	843.2	-37.4	-44.0	29.1	-27.3	-42.3
1751	531.2	-100	-100	-100	-15.4	77.4	843.2	-37.4	-44.0	29.1	-27.3	-42.3
1752	-100	66.6	-100	-38.1	54.4	7.7	311.1	-37.8	-41.3	200.8	-71.4	-100
1753	-62.5	-100	-100	-76.4	-14.0	11.4	423.3	-11.8	-61.0	21.5	-52.5	-67.8
1754	-100	-100	-100	-71.2	11.5	-14.6	689.5	12.6	-22.3	-23.0	-31.7	-100
1755	-100	-100	-100	-78.2	63.0	-31.3	1013.1	-32.5	-15.6	-67.3	-44.8	32.1
1756	-100	-100	-100	-62.5	-51.4	87.8	815.0	-46.2	-42.7	-47.0	57.4	34.6
1757	-100	-100	-100	-82.7	21.9	-31.3	100.1	-10	-34.4	18.2	-42.0	-37.9
1758	-100	-100	-100	-82.7	21.9	-31.3	100.1	-10	-34.4	18.2	-42.0	-37.9
1759	-100	-100	-100	-100	24.6	51.4	112.6	-53.3	-47.6	32.3	14.9	-100
1760	-100	-100	-100	-27.2	356.2	-38.4	702.7	15.0	61.6	-21.3	-118.7	-100
1761	-100	-100	-100	-82.2	-14.7	-19.7	744.4	-69.2	26.3	8.0	24.4	235.7
1762	-100	-100	-100	6	70.1	-10.3	666.1	-60.0	24.6	103.9	-13.8	11.6
1763	-100	-100	-100	-7.1	-25.4	-100	144.4	-52.7	-26.5	-70.1	-18.3	-100
1764	-100	-100	-100	-27.2	356.2	-38.4	702.7	15.0	61.6	-21.3	-118.7	-100
1765	-100	-100	-100	-82.2	-14.7	-19.7	744.4	-69.2	26.3	8.0	24.4	235.7
1766	-100	-100	-100	6	70.1	-10.3	666.1	-60.0	24.6	103.9	-13.8	11.6
1767	-100	-100	-100	-7.1	-25.4	-100	144.4	-52.7	-26.5	-70.1	-18.3	-100
1768	-100	-100	-100	-27.2	356.2	-38.4	702.7	15.0	61.6	-21.3	-118.7	-100
1769	-100	-100	-100	-82.2	-14.7	-19.7	744.4	-69.2	26.3	8.0	24.4	235.7
1770	-100	-100	-100	6	70.1	-10.3	666.1	-60.0	24.6	103.9	-13.8	11.6
1771	-100	-100	-100	-7.1	-25.4	-100	144.4	-52.7	-26.5	-70.1	-18.3	-100
1772	-100	-100	-100	-27.2	356.2	-38.4	702.7	15.0	61.6	-21.3	-118.7	-100
1773	-100	-100	-100	-82.2	-14.7	-19.7	744.4	-69.2	26.3	8.0	24.4	235.7
1774	-100	-100	-100	6	70.1	-10.3	666.1	-60.0	24.6	103.9	-13.8	11.6
1775	-100	-100	-100	-7.1	-25.4	-100	144.4	-52.7	-26.5	-70.1	-18.3	-100
1776	-100	-100	-100	-27.2	356.2	-38.4	702.7	15.0	61.6	-21.3	-118.7	-100
1777	-100	-100	-100	-82.2	-14.7	-19.7	744.4	-69.2	26.3	8.0	24.4	235.7
1778	-100	-100	-100	6	70.1	-10.3	666.1	-60.0	24.6	103.9	-13.8	11.6
1779	-100	-100	-100	-7.1	-25.4	-100	144.4	-52.7	-26.5	-70.1	-18.3	-100
1780	-100	-100	-100	-27.2	356.2	-38.4	702.7	15.0	61.6	-21.3	-118.7	-100
1781	-100	-100	-100	-82.2	-14.7	-19.7	744.4	-69.2	26.3	8.0	24.4	235.7
1782	-100	-100	-100	6	70.1	-10.3	666.1	-60.0	24.6	103.9	-13.8	11.6
1783	-100	-100	-100	-7.1	-25.4	-100	144.4	-52.7	-26.5	-70.1	-18.3	-100
1784	-100	-100	-100	-27.2	356.2	-38.4	702.7	15.0	61.6	-21.3	-118.7	-100
1785	-100	-100	-100	-82.2	-14.7	-19.7	744.4	-69.2	26.3	8.0	24.4	235.7
1786	-100	-100	-100	6	70.1	-10.3	666.1	-60.0	24.6	103.9	-13.8	11.6
1787	-100	-100	-100	-7.1	-25.4	-100	144.4	-52.7	-26.5	-70.1	-18.3	-100
1788	-100	-100	-100	-27.2	356.2	-38.4	702.7	15.0	61.6	-21.3	-118.7	-100
1789	-100	-100	-100	-82.2	-14.7	-19.7	744.4	-69.2	26.3	8.0	24.4	235.7
1790	-100	-100	-100	6	70.1	-10.3	666.1	-60.0	24.6	103.9	-13.8	11.6
1791	-100	-100	-100	-7.1	-25.4	-100	144.4	-52.7	-26.5	-70.1	-18.3	-100
1792	-100	-100	-100	-27.2	356.2	-38.4	702.7	15.0	61.6	-21.3	-118.7	-100
1793	-100	-100	-100	-82.2	-14.7	-19.7	744.4	-69.2	26.3	8.0	24.4	235.7
1794	-100	-100	-100	6	70.1	-10.3	666.1	-60.0	24.6	103.9	-13.8	11.6
1795	-100	-100	-100	-7.1	-25.4	-100	144.4	-52.7	-26.5	-70.1	-18.3	-100
1796	-100	-100	-100	-27.2	356.2	-38.4	702.7	15.0	61.6	-21.3	-118.7	-100
1797	-100	-100	-100	-82.2	-14.7	-19.7	744.4	-69.2	26.3	8.0	24.4	235.7
1798	-100	-100	-100	6	70.1	-10.3	666.1	-60.0	24.6	103.9	-13.8	11.6
1799	-100	-100	-100	-7.1	-25.4	-100	144.4	-52.7	-26.5	-70.1	-18.3	-100
1800	-100	-100	-100	-27.2	356.2	-38.4	702.7	15.0	61.6	-21.3	-118.7	-100



31: Familioide

[illegible]



[illegible]





	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1937												
1938	47.14286	48.125	49.1071	50.0857	51.0643	52.0429	53.0214	54.0000	54.9786	55.9571	56.9357	57.9143
1939	57.14286	58.125	59.1071	60.0857	61.0643	62.0429	63.0214	64.0000	64.9786	65.9571	66.9357	67.9143
1940	67.14286	68.125	69.1071	70.0857	71.0643	72.0429	73.0214	74.0000	74.9786	75.9571	76.9357	77.9143
1941	77.14286	78.125	79.1071	80.0857	81.0643	82.0429	83.0214	84.0000	84.9786	85.9571	86.9357	87.9143
1942	87.14286	88.125	89.1071	90.0857	91.0643	92.0429	93.0214	94.0000	94.9786	95.9571	96.9357	97.9143
1943	97.14286	98.125	99.1071	100.0857	101.0643	102.0429	103.0214	104.0000	104.9786	105.9571	106.9357	107.9143
1944	107.14286	108.125	109.1071	110.0857	111.0643	112.0429	113.0214	114.0000	114.9786	115.9571	116.9357	117.9143
1945	117.14286	118.125	119.1071	120.0857	121.0643	122.0429	123.0214	124.0000	124.9786	125.9571	126.9357	127.9143
1946	127.14286	128.125	129.1071	130.0857	131.0643	132.0429	133.0214	134.0000	134.9786	135.9571	136.9357	137.9143
1947	137.14286	138.125	139.1071	140.0857	141.0643	142.0429	143.0214	144.0000	144.9786	145.9571	146.9357	147.9143
1948	147.14286	148.125	149.1071	150.0857	151.0643	152.0429	153.0214	154.0000	154.9786	155.9571	156.9357	157.9143
1949	157.14286	158.125	159.1071	160.0857	161.0643	162.0429	163.0214	164.0000	164.9786	165.9571	166.9357	167.9143
1950	167.14286	168.125	169.1071	170.0857	171.0643	172.0429	173.0214	174.0000	174.9786	175.9571	176.9357	177.9143
1951	177.14286	178.125	179.1071	180.0857	181.0643	182.0429	183.0214	184.0000	184.9786	185.9571	186.9357	187.9143
1952	187.14286	188.125	189.1071	190.0857	191.0643	192.0429	193.0214	194.0000	194.9786	195.9571	196.9357	197.9143
1953	197.14286	198.125	199.1071	200.0857	201.0643	202.0429	203.0214	204.0000	204.9786	205.9571	206.9357	207.9143
1954	207.14286	208.125	209.1071	210.0857	211.0643	212.0429	213.0214	214.0000	214.9786	215.9571	216.9357	217.9143
1955	217.14286	218.125	219.1071	220.0857	221.0643	222.0429	223.0214	224.0000	224.9786	225.9571	226.9357	227.9143
1956	227.14286	228.125	229.1071	230.0857	231.0643	232.0429	233.0214	234.0000	234.9786	235.9571	236.9357	237.9143
1957	237.14286	238.125	239.1071	240.0857	241.0643	242.0429	243.0214	244.0000	244.9786	245.9571	246.9357	247.9143
1958	247.14286	248.125	249.1071	250.0857	251.0643	252.0429	253.0214	254.0000	254.9786	255.9571	256.9357	257.9143
1959	257.14286	258.125	259.1071	260.0857	261.0643	262.0429	263.0214	264.0000	264.9786	265.9571	266.9357	267.9143
1960	267.14286	268.125	269.1071	270.0857	271.0643	272.0429	273.0214	274.0000	274.9786	275.9571	276.9357	277.9143
1961	277.14286	278.125	279.1071	280.0857	281.0643	282.0429	283.0214	284.0000	284.9786	285.9571	286.9357	287.9143
1962	287.14286	288.125	289.1071	290.0857	291.0643	292.0429	293.0214	294.0000	294.9786	295.9571	296.9357	297.9143
1963	297.14286	298.125	299.1071	300.0857	301.0643	302.0429	303.0214	304.0000	304.9786	305.9571	306.9357	307.9143
1964	307.14286	308.125	309.1071	310.0857	311.0643	312.0429	313.0214	314.0000	314.9786	315.9571	316.9357	317.9143
1965	317.14286	318.125	319.1071	320.0857	321.0643	322.0429	323.0214	324.0000	324.9786	325.9571	326.9357	327.9143
1966	327.14286	328.125	329.1071	330.0857	331.0643	332.0429	333.0214	334.0000	334.9786	335.9571	336.9357	337.9143
1967	337.14286	338.125	339.1071	340.0857	341.0643	342.0429	343.0214	344.0000	344.9786	345.9571	346.9357	347.9143
1968	347.14286	348.125	349.1071	350.0857	351.0643	352.0429	353.0214	354.0000	354.9786	355.9571	356.9357	357.9143
1969	357.14286	358.125	359.1071	360.0857	361.0643	362.0429	363.0214	364.0000	364.9786	365.9571	366.9357	367.9143
1970	367.14286	368.125	369.1071	370.0857	371.0643	372.0429	373.0214	374.0000	374.9786	375.9571	376.9357	377.9143
1971	377.14286	378.125	379.1071	380.0857	381.0643	382.0429	383.0214	384.0000	384.9786	385.9571	386.9357	387.9143
1972	387.14286	388.125	389.1071	390.0857	391.0643	392.0429	393.0214	394.0000	394.9786	395.9571	396.9357	397.9143
1973	397.14286	398.125	399.1071	400.0857	401.0643	402.0429	403.0214	404.0000	404.9786	405.9571	406.9357	407.9143
1974	407.14286	408.125	409.1071	410.0857	411.0643	412.0429	413.0214	414.0000	414.9786	415.9571	416.9357	417.9143
1975	417.14286	418.125	419.1071	420.0857	421.0643	422.0429	423.0214	424.0000	424.9786	425.9571	426.9357	427.9143
1976	427.14286	428.125	429.1071	430.0857	431.0643	432.0429	433.0214	434.0000	434.9786	435.9571	436.9357	437.9143
1977	437.14286	438.125	439.1071	440.0857	441.0643	442.0429	443.0214	444.0000	444.9786	445.9571	446.9357	447.9143
1978	447.14286	448.125	449.1071	450.0857	451.0643	452.0429	453.0214	454.0000	454.9786	455.9571	456.9357	457.9143
1979	457.14286	458.125	459.1071	460.0857	461.0643	462.0429	463.0214	464.0000	464.9786	465.9571	466.9357	467.9143
1980	467.14286	468.125	469.1071	470.0857	471.0643	472.0429	473.0214	474.0000	474.9786	475.9571	476.9357	477.9143
1981	477.14286	478.125	479.1071	480.0857	481.0643	482.0429	483.0214	484.0000	484.9786	485.9571	486.9357	487.9143
1982	487.14286	488.125	489.1071	490.0857	491.0643	492.0429	493.0214	494.0000	494.9786	495.9571	496.9357	497.9143
1983	497.14286	498.125	499.1071	500.0857	501.0643	502.0429	503.0214	504.0000	504.9786	505.9571	506.9357	507.9143
1984	507.14286	508.125	509.1071	510.0857	511.0643	512.0429	513.0214	514.0000	514.9786	515.9571	516.9357	517.9143
1985	517.14286	518.125	519.1071	520.0857	521.0643	522.0429	523.0214	524.0000	524.9786	525.9571	526.9357	527.9143
1986	527.14286	528.125	529.1071	530.0857	531.0643	532.0429	533.0214	534.0000	534.9786	535.9571	536.9357	537.9143
1987	537.14286	538.125	539.1071	540.0857	541.0643	542.0429	543.0214	544.0000	544.9786	545.9571	546.9357	547.9143
1988	547.14286	548.125	549.1071	550.0857	551.0643	552.0429	553.0214	554.0000	554.9786	555.9571	556.9357	557.9143
1989	557.14286	558.125	559.1071	560.0857	561.0643	562.0429	563.0214	564.0000	564.9786	565.9571	566.9357	567.9143
1990	567.14286	568.125	569.1071	570.0857	571.0643	572.0429	573.0214	574.0000	574.9786	575.9571	576.9357	577.9143
1991	577.14286	578.125	579.1071	580.0857	581.0643	582.0429	583.0214	584.0000	584.9786	585.9571	586.9357	587.9143
1992	587.14286	588.125	589.1071	590.0857	591.0643	592.0429	593.0214	594.0000	594.9786	595.9571	596.9357	597.9143
1993	597.14286	598.125	599.1071	600.0857	601.0643	602.0429	603.0214	604.0000	604.9786	605.9571	606.9357	607.9143
1994	607.14286	608.125	609.1071	610.0857	611.0643	612.0429	613.0214	614.0000	614.9786	615.9571	616.9357	617.9143
1995	617.14286	618.125	619.1071	620.0857	621.0643	622.0429	623.0214	624.0000	624.9786	625.9571	626.9357	627.9143
1996	627.14286	628.125	629.1071	630.0857	631.0643	632.0429	633.0214	634.0000	634.9786	635.9571	636.9357	637.9143
1997	637.14286	638.125	639.1071	640.0857	641.0643	642.0429	643.0214	644.0000	644.9786	645.9571	646.9357	647.9143
1998	647.14286	648.125	649.1071	650.0857	651.0643	652.0429	653.0214	654.0000	654.9786	655.9571	656.9357	657.9143
1999	657.14286	658.125	659.1071	660.0857	661.0643	662.0429	663.0214	664.0000	664.9786	665.9571	666.9357	667.9143
2000	667.14286	668.125	669.1071	670.0857	671.0643	672.0429	673.0214	674.0000	674.9786	675.9571	676.9357	677.9143
2001	677.14286	678.125	679.1071	680.0857	681.0643	682.0429	683.0214	684.0000	684.9786	685.9571	686.9357	687.9143
2002	687.14286	688.125	689.1071	690.0857	691.0643	692.0429	693.0214	694.0000	694.9786	695.9571	696.9357	697.9143
2003	697.14286	698.125	699.1071	700.0857	701.0643	702.0429	703.0214	704.0000	704.9786	705.9571	706.9357	707.9143
2004	707.14286	708.125	709.1071	710.0857	711.0643	712.0429	713.0214	714.0000	714.9786	715.9571	716.9357	717.9143
2005	717.14286	718.125	719.1071	720.0857	721.0643	722.0429	723.0214	724.0000	724.9786	725.9571	726.9357	727.9143
2006	727.14286	728.125	729.1071	730.0857	731.0643	732.0429	733.0214	734.0000	734.9786	735.9571	736.9357	737.9143
2007	737.14286	738.125	739.1071	740.0857	741.0643	742.0429	743.0214	744.0000	744.9786	745.9571	746.9357	747.9143
2008	747.14286	748.125	749.1071	750.0857	751.0643	752.0429	753.0214	754.0000	754.9786	755.9571	756.9357	757.9143
2009	757.14286	758.125	759.1071	760.0857	761.0643	762.0429	763.0214	764.0000	764.9786	765.9571	766.9357	767.9143
2010	767.14286	768.125	769.1071	770.0857	771.0643	772.0429	773.0214	774.0000	774.9786	775.95		

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	F
1870	28.7143	81.25	100		46.3425	31.0000	46.3185	34.7202	27.7046	21.0000	28.7143	46.3425	
1880	198.3857	100	92.7077	51.1111	71.5228	64.0000	54.4185	44.1022	61.1668	34.7202	27.7046	21.0000	
1890	100	100	92.7077	100.0000	56.3425	10.0000	11.4174	81.1888	39.1287	28.727	100	25.5107	
1900	28.7143	128.125	42.1535	62.7778	16.2012	14.1825	35.9684	2.2682	0.4517	14.0154	191.852	404.0315	
1910	100	200	-100	32.7778	52.3464	44.9517	10.9555	63.5371	49.3447	26.2843	31.2056	15.5107	
1920	16.7143	100	92.7077	18.5000	69.5521	1.99593	14.5111	30.4000	6.72704	22.5525	37.8808	14.2625	
1890	100	100	28.7077	128.0000	69.3464	120.1624	5.85753	22.9478	20.3401	6.97524	12.0261	63	
1871	-100	181.25	100	47.7777	180.511	37.0000	50.1648	11.4182	18.5106	19.2424	21.9105	12.7107	
1900													
1902	16.7143	100	100	51.1111	25.5343	3.15918	11.4784	2.66667	29.2183	11.2213	60.6856	35.1857	
1905	100	100	100	67.7778	51.4125	45.4809	121.5110	2.96667	125.1268	44.7524	30.5178	21.8755	
1905	100	200.125	21.5153	21.5353	15.4272	5.81805	20.5124	29.9178	6.45508	60.5113	50.1627	41.6742	
1905	100	110.5	31.5000	80.1111	20.6641	55.5704	28.5725	37.9482	33.5425	31.0502	21.2502	15.7107	
1890	16.7143	25	100	30.5856	6.53521	14.10316	4.70582	20.2000	29.3447	15.2544	114.957	40.4815	
1871													
1900	97.1428	75	100	32.7778	38.9193	11.13925	25.62818	26.3113	21.0070	31.2249	11.271	60.2152	
1902	100	100	71.4286	3.43434	5.8500	50.5472	2.10519	10.5343	10.4599	16.2527	11.2571	67.2404	
1905	100	75	-110	51.2555	31.0464	18.05124	18.4397	51.0704	12.3118	94.8437	51.9699	121.224	
1902	23.7143	200.25	-100	21.6667	2.41667	45.9734	26.41509	5.08171	4.00001	27.2432	4.29626	91.8167	
1921	97.1428	100	128.4012	21.9149	21.516	58.5095	29.1068	15.2223	29.0002	52.8446	22.9584	91.8167	
1921	1902.857	100	58.4374	35.7555	85.4748	33.6105	31.8024	258.645	14.9677	69.4502	26.0815	96.5210	
1902	5.71428	100	128.4012	21.3111	14.8928	10.1815	35.9194	52.2035	22.0681	24.2106	32.2526	127.1468	
1852													
1902													
1905	80.5143	131.25	21.5146	31.5555	14.1802	10.9712	33.19673	34.8002	3.25947	161.5825	31.2968	27.3454	
1901	100	100	101.5195	51.8889	1.44219	40.3533	12.98407	110.222	121.6915	26.3113	64.7658	49.2152	
1902	100	100	40	30	50.7195	20.9507	51.0058	40.6728	15.7000	57.2504	234.236	91.0201	
1902	-100	-100	100	32.7778	51.1012	81.5023	21.52185	51.07079	92.2807	18.7152	38.9101	100	
1922	16.7143	31.25	20	31.6667	54.9407	50.2485	99.1289	31.2932	83.3503	53.5213	151.261	96.5502	
1910	100	90.125	69.2823	34.6667	51.8570	6.87195	88.2359	10.9581	66.5248	19.2057	21.254	100	
1893	42.4524	-95.875	100.2852	21.6667	33.2519	21.2921	111.7166	21.9055	14.0405	20.5235	134.298	100	
1871	108.5714	100	212.322	24.8889	57.1046	51.5937	92.8704	25.2736	19.5619	28.8102	15.2527	69.1815	
1871													
1906	16.2857	100	48.5078	21.3111	50.1517	10.0704	65.5549	26.30515	2.10027	47.2049	6.18007	69.2152	
1909	100	100	52.5078	21.3511	53.4407	17.6078	289.1232	26.1952	50.9058	28.1102	11.0106	53.4755	
1902	188.5714	100	240	1.66667	21.0000	10.6403	54.2101	50.8001	1.50506	16.4181	24.1862	181.812	
1901	100	90.125	72.3218	100	2.24037	5.15002	15.14058	1.73055	5.02823	14.1572	61.1628	100	
1911	100	5.25	146.518	0.77778	52.3377	21.1801	11.6515	11.0152	51.7859	6.94501	35.2897	200	
1921	100	100	10	31.6667	8.25252	23.9002	21.2590	5.01043	36.5967	47.2248	51.0713	55.0270	
1904	68.5714	215.625	100	11.6667	38.7337	34.2252	22.5525	120.2457	21.9088	21.2558	10.6184	71.8107	
1872	100	100	405.2075	92	92.4098	26.3552	63.1505	25.8502	31.1389	41.4322	11.0107	72.2445	
1871													
1925	100	100	92.3276	32.6655	63.2107	30.8395	16.3157	120.4148	32.8347	120.1827	51.6997	302.445	
1904	100	75	230.363	212.222	34.5195	14.4099	85.1208	57.2055	69.9085	11.5416	22.2902	55.0270	
1902	68.5714	15.625	92.8245	5.96667	31.0000	6.801	53.2409	21.5722	51.8882	48.2450	32.2073	17.4216	
1912	100	75	100	21.6667	68.5005	64.2951	13.1618	40.9342	33.5340	27.8141	55.1257	100	
1894	37.1428	100	110	58.4311	33.184	44.2545	20.5115	12.2012	34.8187	9.15746	31.6017	148.5714	
1905													
1921	100	100	272.4577	52.5555	100	14.9121	30.4108	5.06633	24.8225	47.8153	16.2451	60.2540	
1901	237.1428	592.625	100	87.2222	85.5063	26.5593	23.4182	43.0703	13.5196	43.1467	20.5128	22.2474	
1915	100	100	90.3193	52.7778	1.30250	23.2718	18.202	20.9588	25.4517	42.2018	2.95103	26.2245	
1912	335.5714	15.625	92.8245	5.96667	31.0000	6.801	13.1618	11.6473	51.8882	48.1450	32.2073	17.4216	
1915	16.7143	200	101.2075	85	124.3875	11.0025	1.66267	56.1286	22.4087	86.5108	32.2802	21.6126	
1912	100	100	100	68.1111	21.3872	20.9321	11.6515	14.3485	4.08295	3.208	18.0823	51.0713	
1851	100	21.875	66.3708	21.6667	42.4887	58.4421	32.9628	48.9166	56.9093	25.18673	65.0753	29.2652	
1874	100	60.5	100	66.1111	143.5717	66.2213	60.4885	50.9636	212.618	169.8005	4.0519	56.51857	



Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2000												
1997	100	100	100	61.1111	40.9091	65.7778	48.8889	65.5556	41.4444	1.5556	61.8889	69.8889
1998	100	100	100	70.4444	35.1905	12.6667	1.5556	107.7778	65.4444	10.7778	44.3333	78.8889
1999	77.1429	100	100	72.7778	95.4444	1.4444	74.5556	73.6667	46.4444	120.5556	81.6667	100
1991	100	100	41.5556	68.8889	75.1111	55.4444	7.4444	73.6667	14.8889	28.5556	17.3333	107.8889
1914	85.7143	100	55.6667	8.1111	35.1111	1.4444	18.8889	66.4444	51.8889	64.1111	99.4444	86.1111
1897	47.4286	11.1111	18.4444	51.8889	27.5556	20.1111	1.5556	54.7778	11.5556	41.8889	80.2222	65.3333
1875	95.7895	100	58.4444	94.4444	1.4444	70.3333	74.4444	56.3333	75.4444	12.5556	58.5556	11.6667
2001												
2000												
1993	100	114	142	13.8889	14.1111	15.8889	27.8889	68.3333	1.7778	77.7778	41.7778	105.8889
1991	100	0	17.8889	12.7778	7.4444	17.8889	71.8889	12.7778	41.7778	45.7778	15.8889	99.8889
1994	96.7895	100	158.4444	82.7778	1.8889	4.8889	107.8889	5.7778	55.4444	77.5556	100	4.7778
1917	100	101.75	162.7778	149.4444	37.5556	0.4444	11.5556	99.8889	14.1111	14.1111	41.8889	58.7778
1915	900	40.8889	104.6667	90.5556	2.7778	28.8889	18.4444	82.4444	64.1111	51.1111	185.8889	50.2222
1898	100	81.75	17.8889	138.8889	56.7778	21.7778	25.1111	12.7778	98.8889	58.7778	178.8889	15.8889
1881	100	100	134.6667	61.1111	0.8889	18.7778	77.8889	105.1111	5.6667	96.1111	11.7778	86.1111
2023												
2001	100	67.8889	100	77.2222	24.1111	110.4444	2.7778	187.8889	29.1111	4.7778	47.8889	72.6667
1977	65.1429	100	100	24.4444	44.8889	67.2222	65.4444	82.1111	12.7778	58.8889	26.7778	12.5556
1944	100	0	80.8889	69.4444	17.5556	14.8889	15.8889	1.4444	22.8889	17.8889	45.7778	45.7778
1916	100	100	17	82.7778	47.4444	71.8889	108.1111	18.7778	45.4444	97.4444	91.8889	104.7778
1888	100	100	100	91.4444	17.8889	17.5556	50.1111	12.1111	67.8889	8.7778	78.7778	68.7778
2017	100	98.8889	58.4444	1.7778	76.4444	109.1111	25.8889	161.8889	49.1111	41.8889	40.8889	45.8889
1993	185.7143	42.5	195.8889	71.1111	51.8889	15.4444	45.7778	16.4444	24.8889	17.1111	50.7778	44.8889
1971	100	100	100	35.5556	57.7778	88.7778	75.7778	95.7778	95.7778	42.8889	51.8889	51.8889
1951	100	100	515.8889	117.7778	82.7778	0.8889	1.7778	95.8889	37.8889	41.8889	65.8889	193
1934	171.4286	100	100	10.5556	58.8889	52.8889	15.8889	67.8889	68.8889	24.8889	39.8889	51.8889
1917	11.8889	1040.2222	84.6667	7	25.7778	61.7778	30.8889	24.1111	15.8889	31.4444	92.8889	100.8889
1895	100	65.5556	98.4444	109.4444	9.1111	32.4444	35.8889	35.7778	55.8889	91.7778	84.1111	111.8889
1878	100	100	38.7778	55.5556	69.4444	17.4444	191.1111	101.8889	91.8889	57.4444	57.7778	79.8889
2011												
1948	42.8571	117.5	100	7.2222	44.7778	78.1111	1.7778	5.4444	71.8889	38.8889	24.8889	17.8889
1927	100	81.75	73.4444	82.7778	117.8889	66.5556	57.1111	41.1111	64.7778	77.8889	108.7778	47.8889
1955	77.1429	100	74.5556	52.2222	35.6667	18.7778	24.8889	108.1111	4.4444	177.7778	41.1111	34.8889
1918	100	21.8889	57.1111	86.8889	4.4444	71.7778	29.8889	92.8889	71.7778	91.1111	98.8889	51.8889
1901	811.4286	100	100	87.8889	14.8889	14.8889	87.8889	76.8889	27.8889	67.8889	11.7778	91.8889
1890	100	100	91.8889	22.3333	15.7778	12.7778	87.8889	77.8889	25.4444	35.7778	32.1111	89.1111
1887	751.4286	100	100	40.5556	9.8889	54.7778	67.8889	12.7778	45.8889	10.4444	218.8889	73.8889
2004	54.7895	41.75	15.4444	178.1111	181.6667	15.7778	17.8889	65.5556	44.8889	11.7778	38.5556	100
1926	77.1429	100	100	7.7778	12.8889	16.4444	18.8889	118.8889	57.8889	77.8889	67.8889	35.7778
1918	0	100	50.8889	14.4444	38.7778	83.1111	12.5556	17.7778	23.8889	45.7778	121.7778	44.7778
1911	30.1429	100	100	16.4444	57.7778	71.1111	10.7778	5.8889	17.7778	20.8889	19.8889	200
189	100	51.75	100	52.8889	58.8889	71.8889	12.7778	57.7778	45.7778	60.5556	90.8889	37.4444
1935	68.5714	2696.2222	58.6667	175.5556	27.1111	87.7778	9.7778	41.8889	7.1111	1.7778	51.1111	100
1999	100	100	84	88.8889	35.4444	1.7778	71.8889	17.8889	17.8889	67.8889	77.7778	57.8889
1952	100	98.8889	100	92.5556	28.7778	75.8889	41.7778	57.7778	58.8889	72.8889	100	24.7778
1934	22.8571	100	96.7778	27.1111	17.1111	20.8889	7.8889	28.8889	71.7778	41.8889	65.1111	37.1111
1834	63.5714	715.6667	100	31.8889	18.7778	55.7778	27.7778	129.7778	71.7778	71.7778	91.8889	118.7778

COASTAL ANDHRA PRADESH

	Recorded rainfall (mm)											
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
2012												
1981	50.24577	6.03553	86.4	59.82801	-64.33254	-32.81407	22.95181	-2.10078	10.2225	14.88872	20.12324	62.95867
1982	28.35821	56.55172	100	32.1267	2.131121	32.48794	51.0352	1.420479	21.63955	42.52021	28.03557	57.10289
1983	90.02443	185.0615	-10	-37.052952	49.44555	-53.72382	-12.5111	-19.11573	11.46132	85.01034	95.53556	-38.56334
1984	91.34471	100	-42	115.25171	-61.6288	-36.04015	11.64184	-54.12784	11.58064	-32.26624	50.12464	12.65175
1985	91.24478	100	52	115.25171	-61.6288	-36.04015	11.64184	-54.12784	11.58064	32.26624	50.12464	12.65175
1986												
1987	95.23128	189.6701	-54.8	44.61518	118.2773	44.27132	81.09356	-41.07111	16.2762	11.60152	62.28634	57.14218
2013												
1988	120.2025	-1.198125	82.4	66.95411	-62.07099	70.15176	23.13066	-21.32115	35.08015	1.188669	132.1723	72.32204
1989	100	50.58175	40	64.33548	32.25125	11.15325	-31.86671	2.51125	31.01911	20.12618	50.25951	65.20646
1990	24.1194	50.9343	25.2	83.25295	45.28457	50.25176	-23.712	80.6619	55.69423	31.18879	1.67331	100
1991	11.9911	100	95.2	50.27024	42.29354	-41.21085	-21.25632	68.63450	20.95450	8.107825	50.41528	88.84349
1992	536.2164	27.58121	25.6	80.1609	1.501912	14.00025	-52.39355	41.52446	11.22559	90.28285	150.1183	19.00861
1993	163.4320	903.2505	90	165.51580	44.40151	-31.09342	18.31821	33.48546	2.66180	26.1637	100.9510	-15.21027
1994	49.25121	-100	-22	100	218.5619	6.834171	-57.67201	1.120546	45.58816	52.96732	143.5614	48.20137
1995												
2014												
1996	385.0241	52.81346	-13.1	202.2281	75.24415	12.01095	31.24109	-91.50215	113.5025	13.09269	52.98165	522.0122
1997	90.01984	92.10115	100	100	68.82583	55.25648	8.145033	32.29111	9.114528	56.14431	1.688116	18.41634
1998	92.53131	29.31028	100	13.21122	83.11037	-49.33571	85.51019	12.0975	-11.24401	65.6788	101.9695	52.14218
1999	94.00985	94.82749	57.1	-43.2324	52.84281	18.93472	67.43896	52.62734	2.990201	17.48618	59.10836	52.14218
2000	275.5051	25.28746	6.4	22.14112	9.264574	1.644744	12.14768	-41.61241	24.78702	4.420657	188.0158	124.7452
2001	92.55651	100	100	-52.40046	-21.30335	41.021015	29.26756	11.24012	12.17811	25.32567	225.2448	231.4440
2002	-31.14965	42.20339	84.8	100	34.94011	1.025021	33.56935	60.40105	2.236675	30.23370	22.07771	516.9828
2003												
2015												
2004	21.13313	212.6411	51.6	20.36109	52.22512	-32.16131	23.10582	21.0013	59.62441	22.98214	62.43961	45.71629
2005	244.7351	100	12.4	68.91408	50.11445	-24.50261	10.60123	18.2526	26.25208	2.962846	42.02169	14.22743
2006	1.01035	292.1024	100	100	69.1111	22.51276	31.4125	20.01118	2.670921	32.00161	68.10425	22.25001
2007	91.04478	48.23526	99.2	6.308912	69.43403	-4.082285	-42.02111	6.17283	54.34285	24.13614	0	41.58184
2008	92.21145	100	28	41.48891	10.83545	4.528617	-1.22583	12.00106	50.42557	12.21535	25.10588	24.6944
2009	98.20141	-21.26457	120	93.00002	80.10465	16.93952	20.22136	24.26211	18.07928	13.15123	293.5310	1.880134
2010	92.51231	100	20	94.11265	26.15588	25.41225	4.946775	28.6736	-26.32522	132.3545	11.69062	160.9144
2011												
2016												
2001	100	51.96742	48	11.26471	32.23097	56.01854	65.2097	11.14523	23.50232	66.10661	64.7351	145.1455
2002	155.2759	100	100	100	29.56859	20.55214	85.07197	-10.91112	-25.01726	56.98057	241.0524	24.12834
2003	100	102.2546	-100	15.14462	0.550344	20.95477	5.578091	26.658	-11.26723	29.47154	118.6573	103.5502
2004	171.1243	100	-11.6	98.24066	92.01853	40.50951	-41.85387	18.21022	-40.9672	9.400407	98.95711	8.880202
2005	100	99	-84.6	100	-44.01635	21.16508	-42.58991	15.12398	-45.95431	-41.07601	77.58116	100
2017												
2006	946.2852	95.4103	42	22.39819	381.1150	34.07025	15.92111	11.24837	-48.52035	64.56311	-21.1562	-38.40223
2007	186.5872	255.6327	85.4	-4.072833	-85.28586	55.05995	17.25313	51.54492	20.64864	-41.35123	10.5012	2.202121
2008	55.21124	204.046	100	89.19035	-28.05977	20.98432	16.25216	22.62913	4.562569	21.34146	12.94285	-54.93181
2009	-23.0046	100	80.8	18.56304	-92.45459	36.1021	36.18108	-42.21342	12.16589	141.3215	90.28517	84.15111
2010	1.01493	100	100	22.84048	62.04013	15.62114	21.40341	12.25311	-42.55391	29.24508	225.9957	68.41055
2011	45.52539	244.0253	512	19.9295	0.240162	21.43112	-20.1215	2.925329	-45.16635	25.47561	82.41745	90.22745
2012	11.24222	-100	44.6	54.24864	-23.93311	10.55236	92.09534	2.295185	55.91862	86.58611	55.02346	20.46332
2013												
2018												
2001	11.9303	-508	35.2	162.1484	-55.65532	-10.55276	-42.66793	10.20646	17.54421	-91.18285	1.655116	3.1088913
2002	42.68952	152.333	-59.2	22.05167	106.1531	-80.20151	-57.23733	58.50667	14.62124	18.25	276.280	6.990812
2003	88.0547	185.1315	-103	-14.53213	60.05261	14.80099	12.22301	2.925878	61.53228	110.687	38.45411	6.980812
2004	-70.1925	100	102	24.91402	58.02139	66.65312	2.552111	-15.09468	8.197353	-10.9344	25.12077	-25.53833
2005	12.04555	327.5882	-35.2	21.49421	-67.85258	24.62512	-55.00523	6.114394	40.42485	10.8124	102.243	92.7555
2006	435.2326	101.6082	0.8	100	56.32107	12.29041	18.67874	22.63329	46.25066	-42.92144	60.56102	425.6114
2007	100	100	-85.4	21.20112	24.41472	34.27347	-70.52851	-21.27834	87.21827	42.92109	-42.20195	25.55212



2019	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2000	144.6067	100	99	26.00158	35.64371	26.00158	64.81277	6.697009	13.62515	17.17298	40.67122	93.87229
1999	149.5572	100	11.7	80.54509	75.29184	1.400046	2.128992	13.57406	43.2733	31.75534	8.702221	293.1569
1998	51.04474	100	-97.6	180.543	67.72575	2.41206	31.77772	6.657009	-47.03521	84.29828	-91.22413	27.41214
1996	100	80.03747	93.6	17.60706	20.23423	19.27948	1.314953	20.05103	28.17075	-34.90074	24.6188	200.3051
1979	16.41291	155.1224	90	81.58874	43.54353	51.35678	43.17997	10.04606	13.27734	17.44916	-19.47505	16.00237
1907	80.0000	57.47126	58.3	135.7941	76.92108	54.07026	31.97934	46.14401	61.40011	-47.67884	-3.46153	235.7181
1890	100	100	95.7	64.24647	6.003824	27.23618	32.94341	-4.134831	39.57744	-34.16574	44.44444	11.50173
1873	100	80.00046	-97.6	66.61106	76.07059	-45.53266	33.63817	-4.276543	38.96474	91.28852	-18.84682	32.81864
2001												
1902	2.982075	10.34462	100	85.52089	-4.782925	52.16781	7.764554	2.60034	34.28477	-77.51016	139.6135	290.5963
1900	91.03179	100	100	88.08768	68.35424	-12.0003	5.134577	1.410429	59.01356	-63.10936	31.20772	22.97672
1995	20.89552	1108.558	-91.2	21.71246	60.04211	-10.05405	1.817935	27.10643	-38.16776	27.88557	1.21758	-84.71032
1998	1019.303	93.20145	100	96.28009	-19.95551	64.04422	46.23436	-13.97919	51.04456	12.68755	60.55165	-95.9112
1981	10.68557	47.27644	-100	70.58870	39.77393	27.16819	40.55035	22.70867	20.91374	-20.80717	218.5510	-85.78705
2001												
1990	66.40246	81.4042	-100	88.68778	1.003194	11.06528	-38.57232	32.06462	-1.072268	19.69763	36.21496	91.50672
1982	55.27344	100	100	11.31272	68.55183	32.1608	16.84935	32.06462	25.73345	23.01824	8.019124	100
1995	60.79891	66.51124	98.4	54.19161	60.03272	34.57699	36.80937	3.271151	3.892789	67.27642	50.13229	27.10003
1983	80.59031	15.7931	99.2	109.0498	64.38773	18.04085	25.80349	50.42025	13.90288	31.57077	58.10475	32.85088
1926	158.879	58.27331	95.3	80.25628	-77.75392	-58.20997	11.31115	15.47668	-3.892789	-53.79187	68.55032	100
1929	456.8013	80.45373	100	272.8507	-41.13717	39.57776	-14.96553	9.882985	6.041576	-43.54735	50.87352	180.8726
1982	186.0745	100	23.6	-18.56309	-28.52543	52.16781	-49.21723	9.102651	-59.92569	-45.13824	209.4188	124.8591
1870												
2002												
2005	56.71632	49.42529	92	72.10619	-75.59328	-47.53059	39.47338	-48.17846	141.0104	167.1645	27.24038	14.61034
1903	91.03179	9.235409	-97	96.47511	59.51177	24.0001	17.7824	-91.07026	41.1052	27.27621	-48.16616	14.60847
1960	91.03179	100	44.4	100	84.64871	9.047236	0.734434	51.00117	63.24158	-52.86844	78.57177	-13.74815
1980	80.03747	96.25282	100	21.05167	117.1131	5.226131	19.28256	25.35681	63.87176	41.49415	-91.85506	-99.2728
1927	173.1341	48.27346	32.3	100	-67.07358	14.99907	-70.31231	4.756307	18.47409	-47.66718	175.8454	-100
1910	58.50345	96.25282	100	61.61086	18.72411	24.1207	11.47463	5.526748	6.558446	64.70735	16.2288	100
1894	47.29104	126.1776	101.2	20.81468	76.649	20.90672	11.5716	49.27158	27.17964	5.081303	978.4068	-44.68679
1871	155.2730	66.51124	7.35	84.1629	24.24116	-54.57286	-16.09326	34.0657	17.28595	78.80295	63.86475	27.07712
2024												
2006	56.71632	100	144.8	118.0995	-5.852842	3.61899	54.07219	10.77908	20.73517	102.1332	87.77547	45.10073
1981	66.52346	100	109.6	98.54781	60.36286	-12.58794	97.55732	2.975878	6.431837	-82.72359	57.25267	2.891937
1967	80.59031	100	5.32	-29.41136	88.46154	3.00833	0.142142	-48.30889	15.15347	35.56569	58.74596	112.7401
1960	-535	57.60396	66.6	-87.78281	40.63545	-97.88995	0.875844	98.10125	4.532169	0	13.42965	100
1931	-73.1411	100	-86.4	-87.78281	30.26054	-23.80795	1.93174	18.40052	51.5111	25.58133	2.890551	103.6749
1911	226	100	51	64.56579	67.14675	-25.20101	-14.77771	-55.28007	12.28282	-26.1643	80.12756	25.34953
1893	8.953225	31.33588	-206	68.36579	80.16901	-3.07126	46.41787	23.09637	1.807569	106.3843	5.797101	56.9112
1877	156.4225	181.908	205.6	-92.50291	203.6789	45.07523	-48.10481	-49.77972	23.48562	0.105834	-65.81159	-10.81043
2000												
1973	46.1159	80.42077	96.2	-41.37183	77.41805	140.094	96.57279	1.706117	21.13169	99.27583	1.064734	123.5573
1958	4.477617	27.01159	98.4	42.8813	83.61508	-21.68342	57.12767	87.97544	-25.40039	21.44105	-48.6023	25.85123
1942	88.06907	-19.54073	100	83.80945	89.39766	44.77367	5.648184	6.018023	11.07275	-18.54025	-57.58961	396.9141
1872	95.57239	-92.8026	48	-35.07352	-75.25086	77.56784	3.18124	12.20443	2.034529	14.58133	4.849921	100
2004	50.74627	-5.890752	95.4	-79.67823	64.18099	-47.31423	27.10381	7.69071	10.779	14.41821	22.19289	67.95107
2005												
2001	58.10149	-92.8026	100.8	45.09152	-92.201	18.94442	8.515067	16.07542	-11.77279	38.24096	88.11769	290.2354
1988	944.7861	148.2720	-95.8	22.63447	-0.101672	-16.78132	-40.40265	50.92022	-47.66223	20.21358	52.75957	80.63458
1968	88.50846	100	80.8	100	27.10879	55.27638	3.068793	50.77321	-44.17795	87.0905	106.57	264.5569
1947	43.0507	-14.50073	100	61.90245	89.29766	44.72162	5.668189	6.072065	13.07273	18.54675	-57.58454	365.0846
1920	95.57239	159.7701	44.8	84.61528	138.7774	44.72162	39.07836	41.04232	16.2682	117.0732	60.73639	57.10786
1913	100	10.34462	100	96.76018	-47.09332	10.45276	2.066995	-58.38452	-17.97884	67.27885	-66.18151	66.23205
1891	84.1791	85.83915	59.2	80.34057	37.70937	56.57986	39.70111	27.35839	26.76839	68.24187	87.143	35.52124
1874	80.59031	92.10345	52.3	100	38.75993	31.19897	5.269952	53.84615	30.58973	80.18293	34.38261	27.06923

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	300
1988													
1989	153 6343	84 82733	103 4090	4532073	22 94721	25 05535	13 95202	10355016	-51 00211	27 55560	4401343	21 33553	
1990	85 00000	63 05337	-8 06303	56 81998	55 47415	60 12546	-45 77024	68 23018	2 952355	52 05001	-100	100	
1991	15 00000	110	100	112 0482	66 4376	23 67751	22 31948	25 40089	38 21570	102 0037	-100	100	
1992	-225	4 41379	45 79395	49 87277	52 18116	41 02302	2 33564	12 79017	46 02707	26 45455	22 02220	10 66567	
1993	-110	100	56 4256	-6 00973	52 53475	50 7541	10 04401	6 075045	26 57109	73 22701	-42 80130	33 11332	
1994	100	22 41379	100	12 03419	52 19178	57 23710	19 84375	6 59613	25 00331	49 61758	100	100	
1995	45 20000	100	24 23270	26 74060	32 12721	15 45815	24 07135	48 57356	-11 51551	30 28041	525	2 222722	
2000													
2010													
1997	100	91 10000	16 38162	1 204523	2 064 070	40 79331	3 125 314	22 89532	26 50470	25 25520	100	104 4444	
1998	22 2 0723	525 1001	29 25 93	10 12240	91 12914	1 938 115	61 00703	19 12744	-15 52972	53 21005	100	100	
1999	100	100	26 41465	48 23518	12 53175	18 52309	52 57005	2 24 010	85 29331	42 40701	225	60 66667	
1997	-100	813 2111	21 11 111	710 8675	42 53525	53 59030	1 077451	16 22334	1 619072	06 22225	22 33331		
1995	204 5455	100 4445	542 2151	3 63408	1 161115	13 0003	-16 43311	2 981051	11 81107	20 19032	16 21078	15 75756	
1994	200	201 5692	22 22222	103 2022	29 42316	-24 52933	-4 46206	14 8574	2 110723	41 92395	161 1579	220	
1991	110	100	98 44049	12 6928	-29 31407	-33 23453	-52 38449	-12 94935	6 051 109	-37 64046	87 96215	110	
2008													
2100	41 18180	541 1712	89 26570	42 10207	52 29720	40 19108	24 03115	62 29308	1 672795	-63 2019	58 38154	100	
1992	100	56 84555	100	23 55268	55 07515	8 22247	51 40770	28 23488	52 80331	28 18777	20 00225	20 66667	
1995	100	212 205	1005351	10 23501	10 9 644	22 28070	1 301 541	91 88307	31 55155	60 651 41	22 21101	100	
1996	15 99923	212 2051	100	21 00706	22 200 1	15 20113	8 23521	24 0267	45 5141	116 1558	24 10200	100	
1993	56 45555	41 10045	22 81220	4 096149	95 16001	22 81823	6 925411	41 00232	10 14740	93 3880	207 9426	6 000002	
2200	100	58 96767	93 92509	45 51733	21 57535	21 12843	-42 44720	18 02753	52 65740	10 61085	22 00157	110	
1990	-15 81818	26 08945	92 05050	72 43157	435 1005	40 4477	12 95570	49 90026	22 20951	91 05399	55 40273	100	
1997	100	200	81 0000	73 40906	10 89337	5 113025	-10 08482	62 93570	54 00302	185 9667	14 41254	91 11111	
1991	100	110	229 0709	81 12080	53 04216	15 04576	15 99311	81 86200	29 48234	8 674812	96 12225	-41 20000	
1993	225	100	51 51535	12 40700	20 2421	4 480005	21 03584	4 966120	16 30088	-10 19527	21 47582	100	
1992	-100	6 016897	52 57525	21 51302	72 12065	16 01436	6 435044	16 87346	66 13777	26 50451	5 041077	-225	
1995	100	22 96101	-49 45455	22 21445	64 72045	42 06542	-2 110751	1 301475	41 36905	11 1635	22 05590	100	
1998	100	100	31 21515	15 45547	8 219170	18 45010	22 81765	75 21354	0 116645	66 03275	12 81115	100	
2001													
1994	104 5455	5 122414	-100	0 12050	55 51113	32 00003	21 23437	2 189001	08 21515	24 10020	80 1244	100	
1997	-225	100	46 45105	101 0033	92 12008	22 27112	15 57201	11 68624	10 16875	5 462492	242 220	11 22222	
1995	-100	100	51 52515	23 00433	51 10000	29 42769	8 492200	48 35 123	61 54006	18 64100	-51 66666	100	
1998	100	093 1033	67 67677	46 95745	12 67173	84 22125	10 10142	26 95208	42 80731	26 58432	100	96 22108	
1997	145 4545	100	97 0708	25 06894	-24 18219	26 21616	2 060495	4 021825	51 70155	25 88000	12 2433	22 22222	
1999	100	100	29 79700	110 8434	1 90352	21 84200	-25 10702	57 95508	12 32208	92 6057	200	100	
1992	201	200	100	21 000 0	-12 12222	21 18081	35 07993	24 2150	59 64495	-45 36105	191 844	100	
2003	510 9331	16 51024	41 01011	65 00005	22 55419	51 50703	-8 5613	41 0902	37 13066	-16 45481	20 11202	100	
1998	100	100	87 87879	24 00019	61 06680	24 69515	25 13466	1 210034	23 83801	88 2980	67 66666	100	
1998	92 12222	-24 13793	46 14444	58 79538	10 22702	10 72241	8 49835	21 0235	31 79679	29 37604	100 122	100	
1991	75 45455	100	29 09708	-1 022225	19 16943	42 45210	20 88080	56 12711	51 89012	25 89000	19 02164	100	
1992	100	100	100	-12 24619	54 75735	13 51624	24 07992	88 23451	86 04229	108 1985	57 53588	22 00008	
2003	56 45555	608 1094	2020 202	8 452725	71 57534	15 25605	29 51245	24 21101	5 044747	-58 31154	23 44498	21 33333	
1990	50 54545	100	88 84520	4 668743	22 22975	56 82707	25 23100	22 11079	22 91982	-84 20428	47 08030	55 55555	
1992	100	100 68897	100	32 03375	111 5095	51 56451	23 65861	12 11028	20 20338	41 88146	100	55 55555	
1994	115 1818	-100	66 88888	4 6 3554	-34 5076	51 50672	12 0907	16 23175	55 0173	43 49109	218 6661	100	
1990	215 1818	22 2 0723	43 43434	15 26064	21 07523	1 438105	21 57693	15 28149	21 10345	18 52757	124 8444	100	



## CHHATTISGARH

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1897	302.3	-12.4	-100	234.5	-240	41.9	-18.0	0.3	-35.6	-42.5	-100	-100
1898	95.3	28.4	-21.3	-24.9	-40.3	-21.9	20.0	-35.6	-37.5	-14.5	-100	-16.8
1899	32.7	-35.4	-44.7	-28.0	40.5	-21.9	-19.0	-21.4	5.1	26.4	-100	-21.1
1900	114.3	-14.5	-44.6	64.9	-100	63.5	20.2	-5.4	-16.6	-21.3	-100	253.4
1901	-86.1											
1902	-100	-52.2	-52.2	248.3	-76.4	31.4	18.3	-34.7	-25.5	-52.6	950	27.6
1903												
1904	-13.4	-91.6	-20.7	-21.9	-52.4	-22.6	5.6	-1.5	-23.5	-43.1	-10	29.3
1905	-100	-15.6	-29.4	-22.9	-21.4	-26.3	-48.5	-14.2	-15.7	-15.7	-100	-100
1906	-10.3	8.0	25.0	135.6	91.0	24.7	23.7	-36.4	5.6	-43.1	-100	-35.5
1907	-100	115.0	51.3	-27.0	316.0	-5.0	-1.0	-8.8	-11.8	-41.6	-100	144.6
1908	-100	-54.6	7.0	-100	129.0	36.8	-30.7	23.3	-9.7	-32.6	-100	-100
1909												
1910	-0.3	-100	43.9	106.0	21.2	10.9	-18.8	-8.3	-36.6	25.0	363	123.4
1911	-91.3	-18.7	30.0	20.1	-28.7	-1.9	19.4	-8.3	4.0	15.0	76	-100
1912	-4.8	35	15.3	78.6	61.0	26.9	15.0	-23.3	40.1	118.4	200	-100
1913	566.0	202.7	100.0	-13.8	41.0	120.6	-4.6	-46.2	-39.0	-2.2	21	100
1914	-98.6	61.2	-100	7.0	-53.3	-6.6	-11.0	-11.0	-8.8	56.7	40	26.1
1915	-35.6	100	-19.1	114.6	249.6	13.1	10.1	-16.9	-65.3	1.7	35	776.5
1916												
1917	4.91.6	39.5	53.0	12.0	76.7	-22.5	-26.1	45.9	3.9	35.8	884	-100
1918	-35.3	-31.1	-50.1	-32.0	-11.1	-22.2	-25.3	-18.9	5.4	86.6	-100	-44.0
1919	100	-61.1	-100	-35.6	-46.6	0.3	-3.3	35.3	54.6	27.0	-100	-44.0
1920	41.0	131.1	-51.9	51.6	-61.7	-15.3	25.5	31.6	38.1	77.9	-19	-23.9
1921	-100	-100	-35.9	44.8	36.6	63.1	45.1	10.1	-86.4	-10.7	63	100
1922	-35.3	-61.1	13.4	31.6	31.6	8.1	10.1	10.1	10.1	10.1	10.1	10.1
1923	-49.6	-72.9	89.1	-42.3	91.0	-12.1	-13.0	-54.9	4.5	37.9	113	91.8
1924												
1925	-96.8	83.8	-31.3	-66.1	-16.4	3.9	-42.3	-21.5	-17.3	-60.7	-100	-100
1926	91.4	-100	-23.1	-47.5	11.7	25.1	-33.0	-38.5	-51.3	-81.7	31	314.8
1927	-30	10.6	-24.6	-28.8	12.5	-10.6	-19.3	-10.4	20.6	-28.0	372	-100
1928	-90.2	-81.7	-24.6	-28.8	12.5	-10.6	-19.3	-10.4	20.6	-28.0	372	-100
1929	-100	-100	42.0	-100	26.7	24.0	19.3	-24.2	27.6	-28.4	-100	-100
1930												
1931	132.5	-72.7	12.3	-75.6	41.5	-33.6	13.6	-23.3	-40.5	-15.4	55	22.1
1932	21.2	-91.3	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1933	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1934	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1935	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1936	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1937	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1938	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1939	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1940	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1941	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1942	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1943	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1944	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1945	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1946	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1947	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1948	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1949	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1950	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1951	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1952	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1953	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1954	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1955	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1956	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1957	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1958	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1959	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1960	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1961	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1962	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1963	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1964	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1965	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1966	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1967	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1968	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1969	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1970	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1971	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1972	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1973	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1974	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1975	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1976	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1977	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1978	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1979	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1980	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1981	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1982	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1983	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1984	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1985	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1986	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1987	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1988	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1989	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1990	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1991	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1992	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1993	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1994	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1995	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1996	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1997	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1998	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
1999	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
2000	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
2001	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
2002	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
2003	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-17.2	-12.2	-77.7	47	20.0
2004	61.2	-100	12.1	-1.9	-21.9	-20.8	17.2	-1				

[illegible]



مجلسه

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1877	173.0	172.8	-100	446.8	-73.6	-44.4	-19.8	-27.0	-76	44.3	-17.1	-100
1878	-83.3	-21.3	-123.5	281.0	500.7	143.8	-3.7	-50.5	-13.6	-31.3	-90.4	-100
1879	-47.2	26.5	-28.1	-17.0	-17.7	177	-28.8	-9.3	26.8	71.3	-100	155.7
1880	-68.1	-35.3	-78.2	68.3	-78.3	-117.4	16.0	-21.3	26.8	-100	-100	155.7
1881	-100	-100	-82.3	374.6	-81.0	6.7	16.3	-34.7	36.8	13.5	-100	155.7
1882	-100	-47.6	-99.1	345.3	-27.0	7.3	-16.3	-41.8	43.9	-34.3	37.6	-21.4
1883	-25.1	-74.7	-63.7	22.7	-28.1	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1884	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1885	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1886	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1887	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1888	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1889	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1890	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1891	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1892	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1893	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1894	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1895	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1896	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1897	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1898	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1899	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1900	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1901	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1902	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1903	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1904	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1905	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1906	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1907	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1908	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1909	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4
1910	-100	-10.3	-79.2	22.7	28.3	15.3	0.3	-20.3	-70.5	-29.6	4.7	-91.4



[illegible]



## MARATHWADA

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1911	-42.8	84.3-7	-100	-58.5	-100	-72.4	-50	-68.7	-34.4	-28.3	-58.6	-74.2
1912	-56.5	-100	-100	-52.2	-30.2	-37.1	-42.8	-13.9	-13.9	-8.8	-30.3	-81.0
1913	-100	800.2	81	-53.2	-100	11.1	-21.5	-38.3	59.3	-3.2	-100	-76.8
1914	-83.8	-100	32.7	5.9	-77.5	5.2	7.6	-34.3	32.3	-8.3	11.7	-150.8
1915	-100	-100	-100	594.1	-100	25.6	79.2	20	85.8	-23.0	-100	176.8
1916	-100	-81.2	63.4	98.5	-75.6	-7.2	-32.6	-59.2	63.1	-11.0	-19.8	-27.1
1917	-51.4	-53.1	-83.6	2.9	100.8	43.4	-81.7	-14.6	-46.3	-92.3	-47.2	-100
1918	-100	-100	145.7	180.3	24.6	-27.0	18.1	46.7	23.4	34.7	-37.7	-100
1919	-100	-100	-100	88.2	592.9	24.2	-65.1	-59.4	43.1	-92.1	-53.1	112.4
1920	-100	-100	48.3	-28.2	106.8	26.1	-5.6	29.2	56.5	17.0	-100	-100
1921	-100	-37.3	-100	-100	143.4	26.3	3.7	56.4	-52.5	12.9	-32.7	-100
1922	165.3	-100	108.6	48.5	-53.1	-43.1	-32.2	-36.4	-12.5	40.8	183.2	584.0
1923	-40.8	143.7	74.4	24.4	25.5	-12.0	-32.4	13.6	-40.1	-56.2	169.0	-100
1924	-100	-100	74.4	24.4	25.5	-12.0	-32.4	13.6	-40.1	-56.2	169.0	-100
1925	271.4	159.2	67.2	24.4	25.5	-12.0	-32.4	13.6	-40.1	-56.2	169.0	-100
1926	205.3	159.2	67.2	24.4	25.5	-12.0	-32.4	13.6	-40.1	-56.2	169.0	-100
1927	-100	-100	14.7	14.1	58.5	-60.7	-38.1	-38.2	36.7	4.0	-20.9	572.4
1928	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1929	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1930	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1931	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1932	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1933	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1934	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1935	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1936	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1937	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1938	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1939	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1940	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1941	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1942	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1943	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1944	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1945	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1946	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1947	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1948	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1949	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1950	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1951	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1952	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1953	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1954	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1955	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1956	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1957	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1958	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1959	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1960	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1961	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1962	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1963	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1964	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1965	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1966	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1967	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1968	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1969	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1970	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1971	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1972	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1973	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1974	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1975	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1976	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1977	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1978	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1979	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1980	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1981	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1982	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1983	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1984	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1985	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1986	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1987	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1988	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1989	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1990	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1991	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1992	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1993	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1994	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1995	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1996	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1997	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1998	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
1999	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
2000	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
2001	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
2002	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
2003	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
2004	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
2005	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
2006	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
2007	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
2008	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
2009	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
2010	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
2011	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7	282.7	-100
2012	-100	-100	-72.6	-50	27.8	27.7	12.2	51.3	62.2	284.7		



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MADHYA MAHARASTRA

	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
1971	-25	33.5	184.3	11.1	-74.6	-29.2	-2.6	-60.8	-13.2	108.1	-83.5	-84.8
1972	-54.1	-75	-100	31.5	21.1	-2.1	0.3	25.5	35.8	123.4	116.5	98.5
1973	-160	-75	-4.3	36.5	-17.4	2.5	-1.1	25.8	-2.5	-2.5	-2.5	-2.5
1974	-95.8	-100	40.6	36.5	-37.1	25.2	-1.1	25.8	15.7	-25.5	-2.5	-2.5
1975	-100	-100	-21.8	62.5	-57.2	11.7	-15.6	-64.6	68.8	-70.6	-97.2	50.0
1976	-100	-100	-21.8	-41.8	1.7	4.3	-24.6	-52.5	56.0	58.5	11.3	-27.0
1977	-100	-100	-100	47.4	52.1	92.6	-7.8	-17.5	-15.2	-7.4	-34.4	-100
1978	-100	-6.5	153.1	87.8	25.7	-18.0	-36.8	-15.2	25.1	73.1	100	-100
1979	-100	-100	5	117.1	72.1	15.6	-40.6	-15.4	-10.7	41.6	3.1	-100
1980	-21.3	-100	5	70.7	-95.7	10.6	-18.8	-15.3	-31.5	41.2	-85.2	-56.4
1981	-21.5	-100	-100	77.7	23.8	-65.4	-21.6	-23.5	-74.7	-35.5	3.5	-45.1
1982	122.5	66.6	66.6	24.7	23.8	65.4	-21.6	-23.5	-74.7	-35.5	3.5	-45.1
1983	62.5	66.6	153.1	24.7	23.8	65.4	-21.6	-23.5	-74.7	-35.5	3.5	-45.1
1984	-100	23.5	-76.5	-35.3	79.5	49.7	-46.8	36.7	-31.7	4.5	-60.7	-70.3
1985	79.1	-100	-52.1	184.8	-73.4	24.7	32.1	-1.3	-52.1	365.0	115.5	430.6
1986	-31.1	23.3	-83.5	39.3	-21.2	-4.9	13.0	1.1	51.2	85.5	78.7	-100
1987	-100	-100	162.7	102.0	33.5	-38.7	11.5	-42.9	-57.0	-32.3	11.6	-26.7
1988	108.5	54.6	6.2	-51.5	57.5	32.4	24.0	-48.2	14.7	-22.4	38.5	-48.2
1989	82.8	-100	34.3	-21.5	57.5	32.4	24.0	-48.2	14.7	-22.4	38.5	-48.2
1990	154.1	-100	-100	-35.3	52.6	-67.3	-25.7	-24.5	25.2	74.8	-25.7	108.2
1991	-100	-100	-62.2	-25.1	52.6	-67.3	-25.7	-24.5	25.2	74.8	-25.7	108.2
1992	-75.5	-100	-81.2	-83.8	-46.6	2.8	-22.6	-0.3	25.8	76.8	-21.7	-100
1993	526.2	-75	21.8	74.1	-112.4	-10.0	11.1	-25.5	25.8	5.3	75.4	-100
1994	108.3	-100	-100	33.5	31.3	32.1	9.4	-10.2	-68.6	-66.6	32.8	-100
1995	-28.3	50	-68.5	-28.3	-11.0	11.1	-10.1	-10.1	-10.1	-10.1	-10.1	-100
1996	-100	-100	-51.3	-34.3	48.4	25.7	25.7	-25.7	-25.7	-25.7	-25.7	-100
1997	287.5	-100	-100	-34.3	48.4	25.7	25.7	-25.7	-25.7	-25.7	-25.7	-100
1998	-100	-100	-100	-34.3	48.4	25.7	25.7	-25.7	-25.7	-25.7	-25.7	-100
1999	-100	-100	-100	-34.3	48.4	25.7	25.7	-25.7	-25.7	-25.7	-25.7	-100
2000	-100	-100	-100	-34.3	48.4	25.7	25.7	-25.7	-25.7	-25.7	-25.7	-100
2001	-100	-75	-100	76.7	-57.3	-38.7	-0.1	-17.7	76.6	-76.8	-77.1	10.4
2002	208.2	-100	-31.1	-35.5	145.4	-54.1	-18.5	-71.6	0.5	-83.2	126.6	58.9
2003	-100	25	108.7	36.6	8.4	-36.8	-10.4	-5.8	7.3	10.4	5.4	30.6
2004	-83.3	-83.3	-75	-62.6	-62.6	-62.6	-62.6	-62.6	14.0	21.8	-100	-100
2005	-100	-100	90.6	-64.8	-45.2	-37.0	-13.6	-18.6	-13.3	-71.6	40.4	-100
2006	-100	-100	-100	-34.3	48.4	25.7	25.7	-25.7	-25.7	-25.7	-25.7	-100
2007	1304.1	-100	190.8	36.3	-21.5	-17.1	-2.5	-10.3	-29.0	103.7	-87.6	-100
2008	-45.3	1033.2	54.2	604.5	43.5	8.0	-25.1	-36.5	-29.5	-82.6	141.3	-80.6
2009	-100	-100	-100	82.8	800.7	8.0	17.0	-45.7	-17.2	45.6	-80.5	-52.4
2010	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100
2011	408.3	150	2105	119.5	-1.0	130.7	-31.3	-21.4	-31.7	-31.7	323.3	-32.5
2012	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100
2013	45.8	-100	-65.6	6.0	-22.7	86.8	-21.7	9.1	46.0	154.3	-22.1	-100
2014	212.5	-100	-59.3	-9.0	-84.0	-3.4	-85.3	-43.6	29.5	67.8	-79.5	-100
2015	27.1	125	125	-88.8	-21.8	-10.2	-5.0	1.7	6.3	-58.2	214.5	-22.5
2016	-100	-9.2	233.5	14.4	140.9	-10.4	-5.8	-36.1	6.7	-58.0	214.5	-22.5
2017	-100	-100	12.1	-40.9	-40.9	-42.8	-26.4	25.4	25.4	-25.4	-25.4	-100
2018	-100	-100	108.6	-48.1	-48.1	-48.1	-48.1	-48.1	-48.1	-48.1	-48.1	-100
2019	285.5	-100	-100	-48.1	-48.1	-48.1	-48.1	-48.1	-48.1	-48.1	-48.1	-100
2020	-100	-100	-37.5	37.3	11.3	-26.8	-27.4	-55.8	53.4	102.2	-79.6	-100
2021	-66.4	528.3	-92.6	27.4	-57.2	62.7	-63.3	-5.3	-50.5	-26.7	-64.4	-100
2022	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2023	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2024	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2025	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2026	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2027	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2028	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2029	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2030	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2031	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2032	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2033	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2034	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2035	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2036	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2037	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2038	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2039	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2040	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2041	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2042	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2043	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2044	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2045	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2046	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2047	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2048	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2049	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2050	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2051	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2052	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2053	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2054	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2055	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2056	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2057	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2058	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2059	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2060	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2061	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2062	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2063	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2064	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2065	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2066	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2067	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2068	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2069	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2070	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2071	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8	-21.8	-100
2072	-100	508.3	214.3	41.0	-71.7	-8.4	-46.5	-57.7	-49.5	13.8</		



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## SAURASHTRA, KUTCII &amp; DIU

	2012	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1984	-101	-100	-100	-100	-100	81.06814	-41.17221	85.98648	1012.809	100	-100	-100	
1986	-41	-92.95789	-101	-78.26037	-58.64198	-54.77937	126.2663	114.1575	510.4348	635.1852	-85.71429	44.44444	
1988	120	-100	-101	-82.6087	-100	-95.97795	83.14558	17.01117	533.3333	75.92593	707.3418	-100	
1990	-40	-100	-100	-43.47826	-91.35807	-95.5341	-3.039074	559.4372	356.6667	-100	-100	-100	
1992	-100	-100	-100	-100	54.75309	-31.75988	47.52135	0	321.7391	-95.37057	-100	-88.88889	
1994	700	-7.692301	-100	-91.30435	55.51312	-52.89892	55.14477	-42.4681	133.5553	46.2563	-100	-100	
2013													
1991	-100	-100	-100	-100	-100	-52.48254	38.87483	-30.58699	42.75882	-100	-100	-33.33332	
1993	-100	-100	-100	-100	-100	-90.98785	-95.15449	-71.71345	-60.61653	175.3623	212.5817	-100	11.12511
1995	20	-100	7627.273	-56.95652	-92.22222	-63.8376	38.78437	24.72167	14.40975	-81.48148	1507.143	-66.66657	
1997	1230	-100	-100	-43.47826	-101	-69.88189	138.9673	-26.38665	110.8866	-77.77778	-100	-100	
1998	-100	-100	45.45455	100	-91.20988	-98.87127	-76.84615	41.75878	-31.91104	-100	100	-101	
1999	-100	-100	-90.90909	-95.65217	-95.65201	-97.12673	-47.61216	-7.122805	42.47826	-73.14815	-100	-101	
1899	-101	69.33677	-100	-100	-100	-41.56971	-74.31258	58.74302	102.1779	-77.77778	-100	-101	
2014													
1997	1290	-100	-45.45455	103.6657	-56.51218	-38.16116	-10.78912	5.167598	1112.608	-71.14815	-57.34286	-33.28287	
1995	60	-100	-100	-100	-59.75309	-87.41919	-61.64578	117.3778	974.6377	1257.407	-100	-100	
1998	120	-100	-100	-43.47826	-100	-84.60769	44.06667	31.12849	1377.536	219.4444	850	277.7778	
1941	-90	0	-100	-100	-98.14815	-94.81786	170.8841	-85.51935	-36.23183	-72.22222	-100	44.44444	
1928	860	-100	-100	-34.78281	-98.51853	-86.81375	2.499189	117.3184	202.7536	-15.74074	1004.286	-100	
1913	-100	-100	-100	78.28967	-98.51852	-94.04823	-20.47737	107.1229	882.6087	-84.25826	-101	122.2222	
1883	70	-100	-100	-100	-84.04938	-83.84248	34.65912	323.8807	-15.94203	173.2481	-71.42857	-55.55556	
2015													
1998	-100	-38.46154	-100	-100	-93.75309	-44.38173	41.53401	98.46369	271.0145	576.8529	42.85714	-101	
1981	341	-100	-90.90909	-82.6087	-95.4321	-80.91329	41.17721	142.4581	508.6957	300.9259	7810	-100	
1950	20	-100	-100	-20.08692	-92.57961	-65.6797	309.0347	60.99983	3472.464	1340.741	264.2857	-100	
1942	60	7092.398	-100	-100	-97.53866	-93.243	-37.70637	98.46369	1115.032	-100	-100	-100	
1875	-100	-100	-100	-100	-81.35802	-32.44177	-55.35456	-78.35196	-28.98521	-94.44444	514.2857	-100	
1903	-80	-101	145.4545	-100	-94.93817	-94.97178	143.8455	81.70332	444.2029	-61.66667	-100	-100	
1886	10	-100	-100	-100	-91.48148	-85.97485	209.3343	23.97765	-2.172913	175	-57.14286	-100	
2016													
1993	-100	-100	-100	110.4348	-100	-91.48148	156.8336	65.50279	1077.526	-79.62562	-100	-100	
1996	100	100	100	100	100	85.41816	-17.58321	93.11642	-177.5162	73.54818	100	100	
1937	-100	-100	-100	-100	-93.28272	-90.86711	122.8034	-49.32501	-12.31864	82.39239	-100	100	
1904	100	292.1077	1316.364	-100	-100	-97.63982	31.96961	-60.11346	302.1739	-99.07427	257.1429	100	
1876	-101	-100	-100	-100	-98.76543	-79.98974	17.29378	22.7067	144.2029	-100	-78.57143	-100	
2017													
1985	-80	-100	34.54545	-91.30435	-59.75309	-96.75447	50.11706	-57.82123	779.2891	44.44444	-100	-100	
1978	-100	-7.692301	-100	-47.82609	-100	7.079246	-29.09145	93.57542	-42.00299	-44.44444	1564.286	33.33333	
1961	20	100	-100	-95.65217	-56.76543	-31.86240	126.7064	151.3128	1021.729	41.66667	-100	-100	
1933	-100	1446.154	209.0606	-100	-100	-91.17509	-63.67582	11.03557	-65.21739	-75	-71.42857	-100	
1922	-100	-100	-100	-100	-100	-85.83889	-15.26773	55.02793	803.6667	-18.51852	-92.85714	111.1111	
1905	70	31.70923	-63.63636	10.43478	-100	-98.10159	51.08538	-72.48803	34.78261	-100	-100	-100	
1883	110	-100	1227.273	-91.30435	-94.44444	-59.46639	112.5181	-80.00793	528.6667	90.34091	-100	-100	
2018													
2001	-100	-100	-100	17.2913	-81.97531	-8.106721	18.37916	27.65362	-29.35507	-58.33331	-100	-100	
1979	-100	207.6813	-100	-95.65217	-93.50617	-12.8784	-71.9208	756.7765	153.6231	-93.88889	7507.142	-100	
1962	-100	-100	11.81818	-100	-98.76543	87.50908	13.85095	60.47486	462.3188	-100	778.5714	83.88889	
1945	990	-100	-100	-65.21739	-100	-39.71287	124.0665	50.83798	602.1731	-84.25926	-100	-100	
1923	-100	1609.211	-100	-13.04348	-99.87814	-91.94888	-48.88658	31.93324	17.39211	-87.86286	-100	-100	
1906	-50	1220.788	-100	-100	-100	-41.20052	12.22885	303.332	238.6957	71.2963	-100	-44.44444	
1885	-50	-100	-100	-100	-85.34588	-82.40021	137.8437	82.73154	129.7101	162.5926	-100	-100	

2019	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2002	-100	-100	-81.11818	-100	33.87654	-2.592885	-15.21114	67.59777	-23.91204	-100	-14.28571	21.11111
2003	-100	-100	-100	-100	-92.45195	-31.4315	-54.12448	32.68152	62.84028	406.2662	-100	-500
2004	-91	-100	-1.000007	-100	-50.25528	-81.62571	-40.42323	74.58101	306.2319	212.037	2171.629	-500
2005	-100	-23.07592	-100	-100	-54.44444	-44.52043	12.71337	113.2235	71.73013	-100	264.2857	-55.55556
2006	230	-100	-100	71.01204	-100	-82.65675	104.2158	-72.48603	-65.65217	43.51852	-92.85714	2411.511
2007	-100	2023.077	-100	-26.04696	-100	-69.72907	9.935528	165.5023	-81.68406	-100	100	-100
2008	-100	-100	-100	-66.95652	-66.76543	-13.09003	-22.46536	8.985507	76.06606	-46.2962	-92.85714	2377.779
2009	-91	1400	-100	-100	-56.42325	-87.83902	-4.725587	96.17318	117.3913	-97.22222	-100	16.69957
2010												
2011	910	-100	-100	-100	-96.51852	-79.47665	64.32236	57.12291	513.542	-21.2383	-100	-100
2012	-20	-100	-100	-100	-54.5679	-66.74192	27.05223	117.3189	263.542	-100	-100	-100
2013	-100	69.29077	-100	-100	-100	-45.04874	-28.13334	-71.88993	175.1623	-100	2628.571	66.69957
2014	360	-100	-100	-100	-100	-80.51375	71.0412	101.9653	-13.04248	-67.22222	-100	-100
2015	-100	-84.61533	-100	-100	-99.01223	-82.56662	-1.575128	-45.53073	100.1222	255.5556	-100	-100
2016												
2017	-40	230.7602	-100	-100	53.23357	-61.00664	-40.2026	-75.41690	75.36232	478.2037	100	-100
2018	20	-100	-90.92909	204.3478	-11.28025	-98.25813	-1.860307	6.843575	12.32884	-95.62952	6783.714	-100
2019	420	-100	-100	17.7113	-91.76543	-100	73.30535	74.02235	211.5942	-99.07907	185.7142	-100
2020	-50	-100	-100	-71.26287	-31.82716	-66.82954	128.437	-85.2252	257.6812	9.272229	-78.57143	-100
2021	210	-100	-100	1.695552	-91.49383	-91.38019	63.0246	261.4525	2571.014	-81.48148	-100	-100
2022	-100	400	-100	4.347326	-93.62963	35.648	-84.91462	-28.77865	2776.121	-87.26229	-100	135.555
2023	-100	-100	24.54545	-100	-100	-87.99029	-87.12012	-73.89288	-96.17943	-91.14905	185.7141	231.3333
2024												
2025	-100	-100	-100	-1.666652	-97.90123	-11.35222	-15.4848	-76.53621	2590.42	-87.03704	100	-100
2026	80	-76.92168	-100	182.6037	-100	-1.12382	24.8191	201.576	134.9028	0	-100	-100
2027	-100	-100	245.4545	100	88.78843	-56.21337	2.821697	-71.78271	138.8905	-100	-100	-100
2028	-100	-76.92168	-100	-100	-100	-85.22524	60.03676	230.3023	284.058	72.27222	-100	-100
2029	-100	323.0769	-100	-100	-95.06173	-54.44443	187.1701	-46.22955	393.5952	209.4444	-24.28571	467.1467
2030	-91	-100	-100	-50.52174	-100	-5.284751	53.25615	270.9197	50	76.85185	-100	-100
2031	0	760.2168	-100	-100	-59.20225	3.851205	19.42624	-58.19553	110.1449	-98.14815	2578.571	68.84869
2032	-100	-100	-100	-91.20435	-50.63728	-73.27142	63.09686	993.6872	20.28006	-39.81481	2885.714	511.2221
2033												
2034	-100	-100	943.4545	-100	-100	-65.38902	168.2577	154.7985	251.4498	-96.12027	-92.85714	44.33444
2035	170	-100	993.5691	-100	-100	-21.65736	25.89932	89.88715	216.0667	-45.12027	-100	-100
2036	-100	-100	24.81462	-45.45455	-100	-24.69135	163.4172	-43.56002	-79.22961	-58.55372	100	-100
2037	-33.55556	-100	-100	-100	-100	-95.21603	120.544	-84.37098	-44.6224	-100	100	-100
2038	-100	600	107.6623	472.2222	5926.057	-34.07407	25.20734	71.20116	49.58101	-84.05797	100	-78.57143
2039	144.4444	-100	2696.154	-100	-71.91934	-98.14815	-46.87019	-61.1013	-72.6257	-37.10545	-99.07407	-57.14286
2040	-11.11111	-100	20.76623	-100	-4.247825	141.7284	205.3381	-87.46191	-4.329609	203.6232	-100	-2.102857
2041	455.5556	810	-100	-34.54545	52.17201	-52.22222	-93.91842	-50.02026	251.8126	285.9272	-73.14815	247.8571
2042												
2043	411.2111	-100	-92.38269	628.1538	-91.20435	25.25484	-2.20626	-79.16664	-86.12849	210.2999	-100	-100
2044	200	70	-69.23637	-100	-100	-87.53286	-92.28733	46.52677	-68.93441	-78.81139	-100	100
2045	-100	-100	-100	3492	-100	-56.00063	-54.18576	41.09986	225.9777	34.2029	-94.44444	-100
2046	-100	100	-84.62338	-45.45455	-100	-64.53753	120.2699	-16.06368	-75.97748	-73.81139	-84.25926	-100
2047	-100	80	-84.62338	-100	-100	56.4323	81.68403	-28.02269	249.4432	-73.26037	-100	107.1429
2048												
2049	-100	400	-100	-27.27273	-91.20435	-30.61728	72.12926	30.4611	-66.79978	-71.78913	-100	-100
2050	-100	-100	-100	-100	100	82.98298	-88.22524	-57.52533	-97.90903	-100	-100	-28.57143
2051	-100	-100	-100	-100	-100	-54.45444	-43.64602	-83.53453	-72.78536	-100	78.35285	21.42857
2052	-100	-100	-100	5403	-100	-16.69967	-62.18676	41.09986	125.9777	-91.2029	-94.44444	-100
2053	235.5555	20	-100	-81.61818	-47.12409	11.33333	6.44654	-70.18313	-55.02793	24.45075	-100	-100
2054	-100	-100	-100	-100	-100	101.9272	59.67163	-7.163531	94.41341	-99.27526	-100	-100
2055	612.1111	-40	-33.33333	-90.50007	-65.65717	-35.06173	32.68243	-73.95658	-16.20112	84.65797	-100	-100
2056	288.8889	-100	-100	-100	-43.47836	33.55556	-60.18272	-44.28955	-64.24581	-100	-100	-100



	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1937	-100	-100	10.76923	-100	-100	-28.28899	-20.16711	-16.95399	-99.30169	-98.55072	-82.96292	114.1857
1970	-80	-38.46354	-100	-65.21739	-91.48148	-52.10513	20.12489	312.1593	1433.333	163.8889	-100	-100
1953	1000	-100	-100	-100	-99.42263	-72.96049	-30.96561	905.5965	576.8116	-100	-100	-100
1951	-91	-69.73077	-100	-95.65217	-26.21128	-94.51103	-19.19275	55.02793	17.3913	169.4444	257.1629	-100
1934	-100	615.3846	-100	-100	-26.04918	-15.3812	-18.37916	-35.75419	1903.673	-76.95385	28.57143	-100
1897	60	-100	100	-100	-99.62763	-96.40881	19.24747	155.0279	826.087	160.5556	-100	-100
1879	-100	753.9452	536.3636	78.22067	-95.31273	-79.27142	-18.79384	-34.36754	312.0425	-100	-100	421.1111
1927												
1910												
1933	170	434.6154	-100	-47.02609	-100	86.24415	-12.72517	-90.1688	357.971	173	1505.714	-100
1921	-100	-100	-100	-100	-92.90123	-52.22321	19.28797	52.61128	249.2754	-97.22222	-100	-100
1954	60	196.1538	18.18181	-100	-100	-87.07118	7.525326	187.8492	821.8841	-91.66666	-71.42857	-91.44444
1937	-100	169.2308	-100	-100	100	-54.25425	75.08781	-92.87789	537.6912	-62.96296	-100	2422.222
1915	150	-7.882308	1177.717	78.26097	-99.25926	-78.07113	-19.24747	-19.10515	53.62315	273.8168	-100	-100
1898	-100	323.9789	-100	-100	-92.71805	-83.31451	90.57887	-68.29929	702.4931	-100	-100	-100
1881	-53.57143	-92.92799	-1271.727	-184.4092	56.77171	-254.2992	-71.81761	-112.7091	-151.6232	-439.6148	0	820.8889
1926												
1900	-100	-100	-100	-100	-81.66567	-91.32991	44.57335	1.956307	-71.01449	-79.62863	-100	-77.77778
1922	-100	251.8462	-100	-100	-91.50617	-65.71293	-27.42902	50.41829	-80.42478	-100	-100	-100
1944	-50	-100	9.090909	-100	-81.14515	-67.41919	161.7221	166.4864	28.28687	-56.2361	-100	-100
1916	-100	-100	-100	-81.81818	-91.66217	-56.12784	-42.07286	65.24298	17.4581	142.7535	-100	-100
1893	983.8889	2320	-100	-100	-100	-60.98765	-33.40179	-1.315537	-98.89266	-91.59072	372.1232	-100
2007	-100	1180	-100	-100	-82.88887	16.41975	0.687009	158.5541	151.3966	-99.27536	-75.92593	100
1990	-100	1180	-100	-100	229.1204	-66.14913	84.45357	94.35990	-2.239937	17.3913	-56.2361	-71.42857
1973	255.5555	-100	-100	-100	26.66666	-41.35802	-2.712243	-45.05913	-14.96913	-82.6087	-100	-100
1951	-100	-100	207.6923	529.3636	-73.32104	-51.35902	-33.1452	-53.11143	-96.27903	-100	417.5926	-100
1934	-100	-100	0	-45.45455	-100	34.89126	-19.51744	-19.6086	-76.67598	-94.2029	-91.66666	-100
1917	377.7778	25	-100	9.090909	2743.478	-5.435079	-71.34428	73.21997	59.35661	1418.116	-100	-100
1895	-100	91	-7.882308	-100	-100	-26.91358	8.15931	-27.92054	-85.15553	39.13043	-100	-100
1878	-31.55555	-100	-100	-90.90909	-71.91334	171.358	122.3244	67.2894	179.0603	-45.65217	-100	-100
2011												
1934	511.1111	-80	-100	-100	-78.26097	295.2583	91.9402	-71.92475	127.3067	-100	-100	-100
1977	288.8889	-100	-100	-100	995.5217	864.2375	-16.46998	-29.45807	115.8288	-95.27681	-30.55556	-100
1953	-100	-100	18.18181	-100	-12.74826	-78.64131	-96.85983	-17.14916	235.0352	-14.49275	-100	-82.85714
1958	-100	-100	-100	-100	904.3478	67.65432	-94.18658	-64.90593	93.59071	-30.42678	-100	-85.71429
1921	-100	-100	-100	-100	-100	-77.03704	52.18892	-51.66425	119.2717	-94.2029	-100	-100
1899	-100	-100	-100	-100	-21.73613	-28.2961	-68.71729	-95.58611	-81.42668	-100	-100	-100
1882	11.33333	-90	-100	-100	-100	-9.206173	56.07173	-69.60926	-35.75419	-67.82669	-95.18519	-100
2004	11.11111	-100	-100	-100	2300	-7.783951	-52.53976	-85.15195	-68.8848	16.56725	-100	-92.85714
1976	844.6666	-91	830.7692	-100	-100	27.53086	-70.99325	9.334298	14.24581	-76.81359	184.2503	-100
1948	1455.556	-100	-100	-100	-41.47821	-85.4321	-93.68907	96.07835	-16.85644	146.1768	-91.2163	-57.14286
1925	781.8889	790	-53.84615	-100	781.6522	127.5012	-21.95994	-62.01158	-80.72626	-100	-100	-100
1912	-100	-100	-100	-100	458.5217	-60.24691	7.767593	-33.71975	67.02061	340.5797	-100	-85.71429
2011	-72.33222	70	-76.92308	745.4545	-100	3.333333	-8.118721	-14.44184	176.5363	-99.50522	-67.03704	500
1993	266.5556	-60	-100	-100	-92.6087	188.3991	94.52566	-47.98119	-74.72067	-92.75262	-76.85185	550
1972	-100	-80	-100	-61.62636	-96.65217	-36.17284	45.26067	-70.18313	-85.59218	-82.75262	-67.59259	-100
1924	-100	-50	-100	-100	-30.42478	-41.53311	-51.65182	-50.99057	2.090972	-99.27526	-100	-85.71429
1895	-11.11111	-100	32.76923	-100	-4.347826	141.7284	209.2181	-87.49191	-4.357003	201.6522	-100	-7.242857

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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1909	100	100	61.51846	100	100	86.55837	76.77285	7.85714	88.78654	96.31318	100	100
1910	100	100	100	100	100	88.71681	75.75252	33.2131	50.08404	47.75394	100	71
1911	10.70271	100	71.00712	88.41154	78.13311	4.98819	16.04727	65.77891	68.58534	13.55126	149.0509	00
1912	100	775	100	69.21072	66.66667	100.860	34.5524	89.38091	71.44701	94.48025	284.1818	175
1913	10.70273	100	100	42.32089	91.06987	95.17985	11.09115	43.05832	89.38254	63.51442	100	475
1914	75.07838	14123	84.61585	75.07838	100	53.14197	5.657238	127.4913	50.15561	100	100	100
1915	100	100	100	91.71973	100	81.32117	34.5524	34.61377	29.74765	81.56883	95.45075	60
1916	100	14123	100	100	76.66667	44.90695	19.66167	29.32773	43.18596	94.47005	100	100
1917												
1918	88.41154	100	100	100	66.66667	75.77285	35.45679	0.775008	41.1442	35.02308	75.65353	100
1919	100	100	100	100	66.66667	12.07578	70.17547	35.36798	28.4931	100	96.31318	100
1920	100	675	75.58467	100	100	74.22537	61.75548	32.41306	8.388534	97.1659	518.5918	100
1921	286.1328	675	100	100	100	52.77375	62.5658	24.61300	41.1442	99.53917	100	100
1922	100	100	100	100	100	16.98887	15.19846	39.91067	50.91663	136.179	96.45455	70
1923												
1924	100	100	100	100	100	34.55837	36.71511	35.79037	84.60508	78.55799	77.16785	100
1925	7.667166	100	100	110.2583	1105	73.71571	15.07634	74.54457	88.0815	418.0797	684.1818	465
1926	6.84.0615	100	89.67538	44.61518	1.66667	95.9717	29.43257	41.62543	85.43272	100	81.61818	100
1927	100	100	100	76.97328	121.1771	5.257266	79.97783	74.75232	32.78527	316.179	50.51609	100
1928	99.7248	100	100	62.8176	66.66667	86.48124	1.051751	54.05919	341.7552	91.52917	100	100
1929	92.20069	50	100	7.661518	41.33333	41.56667	88.4247	19.9725	12.9784	16.31135	100	150
1930	100	12.5	100	100	91.06987	49.71707	66.27234	41.15445	66.37555	45.68443	79.16691	225
1931												
1932												
1933												
1934	100	100	100	100	98.11331	145.0184	10.51779	28.66575	177.1384	83.46234	100	100
1935	51.84615	100	100	88.41154	78.13311	13.86673	70.97779	75.25704	6.582977	72.94311	100	100
1936	7.667168	100	100	100	16.66667	51.97705	43.51855	31.06611	48.57165	62.57781	100	70
1937	100	675	100	100	66.66667	77.4057	15.06999	23.9355	41.1348	77.58667	96.96964	100
1938	100	6675	100	57.84615	5	41.27512	139.2847	19.80743	41.13751	78.1106	91.81818	593
1939	18.46154	100	100	97.30809	96.66667	121.6752	27.48137	76.19151	84.51411	6.451613	1.818182	100
1940	42.81818	9575	15.84967	61.53846	38.11711	264.1137	16.36616	42.04511	45.20786	94.47005	747.7773	90
1941	100	100	100	57.84615	15	15.27281	51.38118	50.76773	65.06889	100	707.8187	100
1942												
1943												
1944	100	100	95.46154	100	100	8.317733	65.77536	40.79439	37.67777	72.81116	94.61518	100
1945	20.70271	100	100	100	100	34.07338	7.596667	7.84467	47.7116	87.08685	100	100
1946	100	100	4113.077	91.80769	100	45.66667	14.19248	32.92096	23.71587	86.75646	100	455
1947	100	100	100	100	100	32.65925	98.9867	16.57308	96.9179	99.92688	100	725
1948	100	5675	84.61518	700	58.33333	14.68189	71.81144	91.47472	17.59955	87.98677	97.77771	775
1949	100.7106	100	1138.467	100	100	19.96773	81.8801	77.07189	84.01744	100	69.29591	100
1950	100.7106	100	38.45154	67.27377	66.66667	56.51473	91.26124	68.98011	79.7551	492.1841	100	70
1951	90.11064	1975	84.61518	18.45154	101.6667	33.51148	74.26711	60.87159	37.10271	31.77019	70.96666	100
1952												
1953	32.11064	100	100	100	100	7.427517	9.293772	20.14438	27.77777	71.9173	89.06091	100
1954	100	0	84.61518	100	100	73.69104	76.18468	14.81699	54.18236	57.15023	97.77773	100
1955	7.667168	100	100	4987.087	100	94.17663	22.8528	9.506631	80.97179	67.75535	45.45455	100
1956												
1957												
1958												
1959												
1960	51.84615	1007.5	100	100	100	35.98312	36.77775	7.853714	29.78046	56.71316	100	100
1961	100	100	15.84967	100	46.66667	15.48172	63.77777	52.8754	93.4306	56.15668	81.81818	100
1962	100	75	100	100	100	29.69949	20.75227	55.63944	9.591781	100	54.54545	75
1963	100.7106	100	100	4987.087	100	36.17171	22.8408	5.035521	32.97179	61.75115	15.45455	100
1964	190.7492	100	100	100	60	45.4721	11.70772	51.5715	35.80644	137.3677	100	75
1965	100	100	84.61518	100	66.66667	212.138	12.66966	29.75404	7.668853	88.18468	88.18468	100
1966	207.6922	100	84.61518	100	60	66.7885	48.51847	41.33149	31.79337	25.65777	100	75
1967	92.30468	100	100	100	45.66667	10.16023	6.296601	8.735277	43.63511	100	100	100





FAST MADHYA PRADESH

[illegible]



[illegible]



## WEST MADHYA PRADESH

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1900	70.2	71.6	-100	-75.2	-75.8	-57.4	-43.4	-79.1	-62.7	-61.9	-100	-88.4
1901	71.2	72.6	-100	-76.2	-76.8	-58.4	-44.4	-80.1	-63.7	-62.9	-100	-89.4
1902	72.2	73.6	-100	-77.2	-77.8	-59.4	-45.4	-81.1	-64.7	-63.9	-100	-90.4
1903	73.2	74.6	-100	-78.2	-78.8	-60.4	-46.4	-82.1	-65.7	-64.9	-100	-91.4
1904	74.2	75.6	-100	-79.2	-79.8	-61.4	-47.4	-83.1	-66.7	-65.9	-100	-92.4
1905	75.2	76.6	-100	-80.2	-80.8	-62.4	-48.4	-84.1	-67.7	-66.9	-100	-93.4
1906	76.2	77.6	-100	-81.2	-81.8	-63.4	-49.4	-85.1	-68.7	-67.9	-100	-94.4
1907	77.2	78.6	-100	-82.2	-82.8	-64.4	-50.4	-86.1	-69.7	-68.9	-100	-95.4
1908	78.2	79.6	-100	-83.2	-83.8	-65.4	-51.4	-87.1	-70.7	-69.9	-100	-96.4
1909	79.2	80.6	-100	-84.2	-84.8	-66.4	-52.4	-88.1	-71.7	-70.9	-100	-97.4
1910	80.2	81.6	-100	-85.2	-85.8	-67.4	-53.4	-89.1	-72.7	-71.9	-100	-98.4
1911	81.2	82.6	-100	-86.2	-86.8	-68.4	-54.4	-90.1	-73.7	-72.9	-100	-99.4
1912	82.2	83.6	-100	-87.2	-87.8	-69.4	-55.4	-91.1	-74.7	-73.9	-100	-100.4
1913	83.2	84.6	-100	-88.2	-88.8	-70.4	-56.4	-92.1	-75.7	-74.9	-100	-101.4
1914	84.2	85.6	-100	-89.2	-89.8	-71.4	-57.4	-93.1	-76.7	-75.9	-100	-102.4
1915	85.2	86.6	-100	-90.2	-90.8	-72.4	-58.4	-94.1	-77.7	-76.9	-100	-103.4
1916	86.2	87.6	-100	-91.2	-91.8	-73.4	-59.4	-95.1	-78.7	-77.9	-100	-104.4
1917	87.2	88.6	-100	-92.2	-92.8	-74.4	-60.4	-96.1	-79.7	-78.9	-100	-105.4
1918	88.2	89.6	-100	-93.2	-93.8	-75.4	-61.4	-97.1	-80.7	-79.9	-100	-106.4
1919	89.2	90.6	-100	-94.2	-94.8	-76.4	-62.4	-98.1	-81.7	-80.9	-100	-107.4
1920	90.2	91.6	-100	-95.2	-95.8	-77.4	-63.4	-99.1	-82.7	-81.9	-100	-108.4
1921	91.2	92.6	-100	-96.2	-96.8	-78.4	-64.4	-100.1	-83.7	-82.9	-100	-109.4
1922	92.2	93.6	-100	-97.2	-97.8	-79.4	-65.4	-101.1	-84.7	-83.9	-100	-110.4
1923	93.2	94.6	-100	-98.2	-98.8	-80.4	-66.4	-102.1	-85.7	-84.9	-100	-111.4
1924	94.2	95.6	-100	-99.2	-99.8	-81.4	-67.4	-103.1	-86.7	-85.9	-100	-112.4
1925	95.2	96.6	-100	-100.2	-100.8	-82.4	-68.4	-104.1	-87.7	-86.9	-100	-113.4
1926	96.2	97.6	-100	-101.2	-101.8	-83.4	-69.4	-105.1	-88.7	-87.9	-100	-114.4
1927	97.2	98.6	-100	-102.2	-102.8	-84.4	-70.4	-106.1	-89.7	-88.9	-100	-115.4
1928	98.2	99.6	-100	-103.2	-103.8	-85.4	-71.4	-107.1	-90.7	-89.9	-100	-116.4
1929	99.2	100.6	-	-	-	-	-	-	-	-	-	-



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## EAST RAJASTHAN

	EAST RAJASTHAN											
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1961	87.5	84.6134	100	85.9295	85.1859	71.6924	26.0919	17.1511	8.84004	100	100	100
1962	26.6125	77.5510	71.6444	47.2079	95.3003	75.0371	23.7715	1.69222	31.3219	107.524	100	52.7771
1963	100.535	73.7367	64.3719	100	20.5037	53.9237	1.13494	1.31691	58.9576	401.8648	52.1149	75
1964	97.1875	100	100	58.1511	111.1111	82.1791	6.99972	42.9125	115.055	90.1968	78.2724	291.466
1965	47.5	11.8779	100	66.4654	27.7778	4.57513	27.2916	68.4412	10.6337	100	100	127.222
1966	127.437	51.8735	29.4818	86.1585	241.295	45.7777	25.7395	28.8362	80.5512	15.0327	100	101
1967	100	100.411	61.5366	89.0079	100	47.1045	14.0313	25.0616	66.3762	100	8.45004	118.531
1968	100	100	100	96.1585	152.777	45.4283	26.9592	32.6989	66.2463	100.912	100	57.7778
1969	98.75	100	770.293	26.9735	61.3751	27.2867	26.1125	2.6191	25	8.49322	61.9783	16.6512
1970	120.125	61.8314	57.1127	100	82.2565	42.2648	28.8267	45.9275	65.6692	5.41252	41.0869	261.111
1971	45.1125	100	18.9754	53.4615	100.9629	49.1145	24.5624	20.624	27.1912	100	57.5321	100
1972	207.2125	95.9187	77.0700	61.2937	91.5554	49.2485	24.1065	25.0212	95.2675	16.1367	100	84.2333
1973	50	121.605	43.5174	37.2025	97.5579	125.161	95.3087	101.418	2.09125	89.0156	100	75
1974												
1975	12.5	27.777	28.5436	65.1046	245.073	50.2649	27.7839	2.44710	17.7714	29.1191	181.151	37.2222
1976	47.1875	20.5913	55.4518	100	47.9622	59.7769	5.03833	23.8791	16.3411	97.8652	100	101
1977	12.1875	27.777	29.4818	54.8416	26.6217	31.7229	21.9117	21.3102	142.1848	17.2575	67.8872	27.2222
1978	101	66.1211	51.2991	96.1585	11.5111	20.9141	54.0713	13.4821	52.1247	54.7714	100	5.55556
1979	756.125	100	47.1273	111.586	60.1819	47.3963	9.71579	62.3671	40.1462	57.1553	24.0869	119.444
1980	37.425	96.5117	100	33.1534	1.45162	45.2613	6.34522	97.6734	64.0585	9.92527	100	11.1111
1981	17.1875	100	47.1273	124.613	115.1407	109.642	17.9869	35.2962	95.2167	19.5208	100	26.8889
1982												
1983	98.4575	31.6988	23.7160	147.107	65.5037	10.7442	25.1893	4.65524	5.07967	181.872	69.0528	100
1984	17.1875	27.777	158.974	61.5125	6.48089	5.26656	47.7251	37.1810	11.0573	27.6781	30.7547	69.4444
1985	12.1875	97.9913	100	1.54514	29.4711	7.26144	17.8107	10.7188	47.9275	147.7817	7.04724	100
1986	141.75	25.7392	100	15.1846	139.651	1.06144	11.2245	69.4381	4.62728	100	100	45.1111
1987	18.1875	100	100	66.1510	13.0174	17.7175	0.089145	29.1903	29.1767	55.5124	181.547	100
1988	71.1125	65.527	61.5895	100	18.4882	17.1831	5.55552	6.34699	66.4448	27.2722	100	500
1989	47.1875	100	77.0700	47.3069	14.5185	47.0857	100.112	7.68537	62.4524	84.1572	31.0869	100
1990												
1991	46.1875	47.7722	109.972	37.6151	61.1859	20.5555	8.11413	5.19614	20.1272	8.45675	47.1875	84.3333
1992	62.1875	8.16525	100	96.1533	63.4466	42.0542	56.4767	26.2344	21.4829	96.1303	4.66079	100
1993	91.1875	25.5109	100.973	1.89751	41.8889	5.70714	1.05163	24.0217	42.6843	69.9281	100	28.8889
1994	12.5	22.4403	295.878	154	131.667	29.3269	17.5588	6.42161	44.0743	97.3867	25.1571	111.555
1995	100	65.2067	69.7407	15.1813	55.5794	84.0150	57.2971	5.61711	42.167	57.2874	64.7407	97.6667
1996												
1997	47.1875	63.7451	25.7977	66.5938	25	47.2683	12.0129	11.0549	19.7718	21.8447	100	57
1998	100	167.146	100	69.2967	100	33.2169	72.7507	19.5297	88.4867	60.3471	57.1125	17.2222
1999	90.1875	52.6346	57.1125	51.0613	52.1178	18.0714	10.0456	1.70942	216.197	27.0314	71.2626	57.2222
2000	81.25	145.510	151.247	100	100	100.752	68.7836	47.1447	19.7718	98.7374	100	100
2001	21.1875	91.8789	100	75.9727	55.8899	10.9171	44.1876	45.2154	715.013	86.6581	81.0914	209.444
2002	47.1875	29.7087	56.4105	77.0700	83.5737	71.3442	47.6607	88.9278	21.9917	100	100	86.1111
2003	124.4375	100	5.12670	56.1510	107.590	30.5555	25.8667	62.4726	85.3345	91.3268	100	100
2004												
2005	100	100	97.3069	373.069	155.212	187.856	72.4757	67.2463	70.4449	78.4744	100	100
2006	50	100.112	25.6210	23.0602	716.111	0	3.1287	15.0265	91.1597	13.7485	84.9126	75
2007	81.25	73.4169	110.670	67.3069	40.2474	35.2937	23.1819	27.2646	49.1747	100	81.0669	118.444
2008	150.5625	100	100	161.5385	12.0704	27.0397	68.0761	2.01011	40.2191	69.8845	100	100
2009	65.475	29.5918	28.2851	97.3069	73.1465	71.0132	69.8426	16.6162	43.4410	82.1274	92.6775	126.111
2010	96.6125	87.2878	41.0224	100	71.4815	1.2721	16.0655	59.8542	64.2968	86.9281	100	57.5556
2011	29.6875	24.5013	7.54105	107.632	100	152.184	9.71913	87.9711	45.7231	37.2569	100	100

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1900	76.2675	80.2143	87.8381	91.0975	96.2270	100.0000	96.5235	85.2830	68.0519	45.6202	21.0880	75
1901	60.1125	100	91.0822	150	58.1178	45.6962	29.3251	11.7239	68.44105	57.5534	100	706.1122
1902	80.325	50.18367	18.45154	42.20294	77.77778	91.3999	70.5541	31.63333	15.39063	56.34195	220.0275	66.41109
1903	100	132.3479	526	21.06151	2.777778	10.0529	16.5810	11.09531	9.270555	55.54271	12.2734	146.1225
1904	60.5135	52.30966	110	23.02232	39.55556	6.320751	19.17617	11.02723	61.45867	96.10842	100	152.1226
1905	11.0625	533.5769	30.35521	445.2232	29.62963	81.04535	42.27128	25.22135	92.67552	100	100	100
1906	100	100	87.19450	14.51518	65.24073	19.01824	9.199626	29.52151	52.56931	51.00196	65.22455	101.3333
1907	51.125	110.3580	88.15585	42.92265	131.4815	61.26471	51.50117	6.221570	54.05331	65.35928	28.14923	83.09289
1908												
1909	25.5675	15.5102	70.06273	100	71.2931	20.91408	15.033	52.21125	48.18423	142.9521	28551.25	100
1910	100	100	100	100	220.1825	23.01561	2006.242	39.40758	18.63213	21.69245	100	35.11111
1911	84.375	12.5945	111.4615	28.40154	44.34333	115.0557	42.52943	31.47639	8.455249	100	147.0275	11.09662
1912	12.51125	65.22712	49.26371	86.62308	50	22.87282	61.52434	20.16702	35.28425	39.34643	77.46479	54.33333
1913	100	12.7449	100	100	26.15165	5.37433	21.132	31.17786	43.24040	120.2513	69.01408	100.2222

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1914	60.1125	125.5750	100	100	18.5182	86.25422	10.47106	18.04544	11.69072	27.45168	100	100
1915	28.1025	10.210808	109.24102	214.6154	283.3333	99.31511	25.10795	5.183331	47.16771	5.102325	228.169	6.122219
1916	6.25	12.2449	43.54334	15.28512	62.56271	67.3451	6.10533	51.66532	25.26612	68.14229	100	100
1917	21.4115	100	120	64.29022	91.0157	11.15231	23.00168	41.14956	21.64202	100	100	26.11111
1918	1.5135	91.87658	110.2514	1.899153	82.03025	66.72222	1.428515	11.63216	91.59012	100	100	28.22220
1919	29.1225	69.28731	100	115.2715	20.20057	108.645	31.62403	3.617785	8.202962	28.22229	100	20.25556
1920	73.1225	25.4028	61.51541	89.95153	100.1447	14.43105	25.52385	2.103922	29.27572	16.22587	100	22.52556
1921												
1922												
1923	26.1125	15.25053	109.2510	232.5912	24.8017	16.67110	12.5452	18.87712	42.81369	100	100	100
1924	62.1025	55.30612	120	5496.155	2.2.2819	16.95510	11.07537	0.311315	23.27295	118.7542	100	91.04467
1925	12.5	100	41.02514	30.86121	36.11111	16.85542	22.94202	18.18552	24.51211	66.10467	100	55.44444
1926	21.1025	62.34075	100	81.86153	36.11111	21.43521	12.0626	10.65300	22.21861	62.0915	64.28371	100
1927	100	116.3265	97.4356	42.20294	28.81481	15.52249	15.11369	18.55212	43.59512	60.28431	210.0955	80.1117
1928	2.4125	22.91102	100	21.08502	81.32333	119.1126	52.1172	5.201231	25.09246	129.6063	15.01593	100
1929	202.4125	289.8165	243.5812	85.61139	191.0467	211.4123	3432902	5.963222	25.87661	67.22768	529.5225	65.94444
1930	15.525	202.0406	120	92.20294	85.7407	132.1815	65.46296	11.33116	58.40408	100	100	56.16667
1931												
1932												
1933	85.4125	100	259.3129	25.97235	131.4215	26.07915	6.555224	21.10214	16.65928	62.2615	100	65.16167
1934	52	100	12.38251	98.15585	22.09407	0.816913	55.10361	28.14555	52.54061	100	21.07634	80.12222
1935	100	100	14.98382	18.60151	92.52529	45.18322	21.12285	15.89334	54.27672	94.23124	13.00070	87.22222
1936	82.5	94.87052	51.58225	100	22.17778	17.38273	57.14645	21.61301	12.16202	100	100	95.44444
1937	350	2.000810	42.59974	223.2935	202.4026	271.712	18.18592	22.62322	31.52612	25.1366	51.5911	52.22228
1938	102.9125	83.67847	41.09882	63.29127	29.09407	30.29253	28.21384	66.75151	48.28872	67.22765	117.651	91.04467
1939	202.4125	23.40299	25.81344	35.61518	66.24075	245.2522	1.239628	21.89352	31.00822	67.93295	100	21.1111
1940	57.5	187.0561	10.82222	52.69232	98.44444	16.56473	63.44382	89.41251	51.42267	285.2745	52.20121	112.768
1941												
1942	15.125	211.075	43.59224	212.0912	11.11111	115.6451	21.12241	25.36403	31.51101	42.40166	67.1811	100
1943	5.125	55.10608	16.62202	18.15105	23.81481	0.010951	31.55198	25.29151	84.28072	77.27418	100	92.22222
1944	1.5625	24.4888	54.87125	26.92310	96.37037	14.11121	31.01075	22.19812	228.27	50.21895	100	52.22228
1945	0.125	81.67347	10.28423	1.899153	50.32333	14.41115	63.25697	1.399122	55.89361	80.54748	21.93356	81.55556
1946	25.1125	367.0561	84.61518	100	68.51857	16.66667	15.1081	12.00175	155.2795	60.13062	18.23234	72.9268
1947												
1948	23.4125	1.010925	97.5155	14.61139	81.25795	16.17932	42.18904	33.93331	22.28132	96.12005	100	20.55556
1949	81.6125	191.8163	29.40708	63.29022	115.5065	142.369	99.09988	29.25571	22.36651	57.51634	100	95.44444
1950	55.8125	22.55102	58.34134	1.899153	65.18519	0.07572	3.235892	8.613591	9.315580	99.34041	65.01944	100
1951	1.5625	25.4888	54.87125	26.92312	96.37037	14.11121	31.01075	22.19812	228.27	50.21895	100	52.22228
1952	124.4225	91.87055	29.59118	35.15135	105.3983	31.77271	27.09209	28.89552	69.56133	515.0577	100	100
1953	100	61.26841	67.12168	100	392.2963	6.37282	37.41129	50.66552	52.25845	97.25889	95.22455	20.25556
1954	155.5525	100	260.2867	52.80225	4.60293	61.07511	4.158710	21.22218	25.2219	67.27272	100	10
1955	98.4275	100	109.22277	100	21.2903	26.01251	12.57589	5.673322	25.25193	99.24121	100	100

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2022 August

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1993												
1994	73.43%	71.48%	61.51%	48.45%	147.65%	3.81%	75.5.83	1.13601	79.22%	14.27%	100	111.72%
1995	89.08%	74.78%	56.41%	56.24%	65.76%	73.38%	23.49%	30.61%	31.16%	42.78%	100	109
1996	87.7%	100	100	100.00%	72.27%	14.17%	52.51%	26.73%	47.48%	42.92%	100	81.33%
1997	95.8%	18.77%	14.78%	100	10.55%	73.41%	1.51%	24.88%	58.24%	27.31%	97.77%	16.62%
1998	100	81.67%	84.81%	70.78%	17.01%	64.70%	48.53%	44.70%	0.78%	15.92%	11.56%	100
1999	82.6%	100	89.74%	50	66.7%	64.11%	5.34%	15.70%	74.00%	4.05%	100	100
2000	87.5	252.00%	74.00%	97.20%		47.94%	74.11%	57.85%	20.08%	45.72%	100	152.77%
2001												
2002												
2003												
2004	62.14%	47.41%	10.25%	107.29%	6.18%	72.02%	7.98%	5.17%	11.40%	67.35%	82.25%	100
2005	60.6%	82.67%	67.31%	23.60%	80.25%	7.44%	29.81%	11.63%	43.91%	84.64%	87.95%	100
2006	31.2%	273.67%	15.81%	100	98.14%	1.99%	72.54%	48.21%	1.19%	61.47%	91.54%	100
2007	100	187.75%	67.41%	51.84%	25.18%	18.70%	37.97%	7.37%	2.96%	70.98%	66.72%	75.52%
2008	75.12%	540.96%	178.46%	50	25.07%	40.15%	37.72%	57.34%	1.75%	36.47%	100	77.77%
2009	100	371.47%	64.87%	64.64%	75.81%	4.51%	5.84%	56.81%	4.25%	100	100	161.88%
2010	98.42%	10.08%	31.94%	57.67%	64.14%	17.56%	61.92%	2.10%	51.51%	45.67%	100	77.77%
2011												
2012												
2013	95.8%	18.77%	14.78%	100.00%	72.27%	14.17%	52.51%	26.73%	47.48%	42.92%	100	81.33%
2014	91.51%	72.78%	97.45%	34.65%	84.25%	18.61%	42.14%	1.17%	84.98%	85.55%	83.75%	100
2015	271.43%	51.00%	596.41%	205.84%	55.74%	27.11%	78.60%	67.78%	64.83%	45.71%	94.26%	55.55%
2016	100	18.77%	100	76.91%	4.57%	50.90%	17.54%	92.51%	27.66%	64.11%	84.72%	100
2017	14.3%	281.61%	5.12%	3.54%	98.14%	5.00%	16.10%	23.11%	0.34%	11.51%	11.26%	100
2018	7%	476.11%	175.61%	61.51%	71.29%	28.67%	1.44%	17.70%	11.50%	50.51%	100	83.33%
2019	100	567.51%	87.17%	53.84%	44.44%	22.71%	1.64%	12.56%	51.50%	40.51%	10.60%	95.44%
2020	45.41%	20.94%	49.71%	100	18.14%	15.10%	21.17%	57.01%	99.90%	54.90%	100	49.44%
2021	12.83%	100	17.80%	73.00%	6.44%	5.97%	62.74%	40.61%	30.73%	86.92%	74.51%	100
2022	19.64%	100	215.84%	61.58%	97.77%	10.14%	91.94%	96.74%	1.69%	100	150.48%	94.44%
2023	55.12%	75.41%	5.17%	99.78%	71.25%	75.45%	7.87%	61.74%	22.18%	59.47%	100	100
2024	190.95%	84.61%	2.11%	216.15%	99.04%	21.21%	15.14%	12.00%	7.70%	84.61%	100	11.54%
2025	15.6%	4.08%	84.81%	15.18%	128.51%	8.17%	5.37%	31.90%	15.18%	100	100	50.72%
2026												
2027												
2028												
2029												
2030												
2031												
2032	104.68%	81.67%	84.81%	70.78%	50	11.45%	47.75%	67.00%	11.40%	67.35%	95.59%	100
2033	2.81%	61.76%	100	15.18%	9.25%	18.55%	25.47%	42.07%	47.51%	100	84.72%	83.11%
2034	51.12%	27.96%	17.94%	84.81%	1.88%	45.68%	94.12%	9.10%	16.51%	1.42%	100	91.66%
2035	7%	100	100	88.61%	71.14%	94.06%	25.76%	21.80%	97.74%	66.15%	100	71.22%
2036	100	100	100	96.75%	100	80.79%	45.62%	41.88%	43.77%	90.54%	100	91.66%
2037	100	100	100	55.86%	97.55%	1.70%	51.37%	45.65%	98.56%	100	100	61.66%
2038	125.92%	206.12%	100	96.15%	24.81%	67.94%	79.74%	24.77%	52.06%	100	94.86%	96.22%
2039												
2040	68.7%	100	100	15.18%	65.74%	30.94%	90.12%	81.58%	88.96%	1.17%	100	16.64%
2041	1.56%	40.81%	83.63%	92.70%	18.51%	20.19%	45.45%	45.98%	0.1501%	100	17.13%	100
2042	77.43%	238.77%	47.07%	67.20%	100	36.47%	58.21%	84.78%	97.62%	98.62%	100	84.11%
2043	45.12%	28.51%	100	15.18%	49.98%	15.57%	61.77%	28.51%	93.47%	100	100	100
2044	131.2%	79.41%	100	100	5.77%	89.91%	81.01%	23.91%	92.75%	97.10%	100	24.11%
2045												
2046	46.43%	96.11%	64.10%	450	24.10%	5.25%	66.76%	54.35%	67.80%	99.72%	98.94%	71.38%
2047	94.62%	100	107.67%	34.61%	12.07%	78.73%	57.18%	83.18%	85.64%	88.64%	100	13.55%
2048	100	82.77%	58.91%	43.20%	68.11%	70.28%	45.86%	67.95%	100	100	100	91.66%
2049	20.11%	75.51%	84.81%	11.11%	11.11%	45.62%	61.77%	75.41%	5.81%	100	100	27.77%
2050	100	100	100	100	100	11.07%	15.80%	4.58%	37.61%	78.20%	100	100

# WEST RAJASTHAN

	17 WEST RAJASTHAN											
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2012												
1984	-100	23.15581	-47.35842	-21.27223	-100	-49.53463	-34.75043	-0.425864	11.39514	-51.09473	-100	-100
1986	-100	-100	131.5729	-75.75758	-90	-11.30317	116.6375	-2.027748	-57.07923	976.1905	-100	-45
1988	-100	-48.13271	-79.64737	-54.54605	-90	-68.74024	19.88234	48.45253	-51.9604	180.9528	100	-95
1990	-97.17940	-100	-100	151.5152	11	-20.59626	-55.89254	0.213047	207.1782	-60.55238	48.14815	225
1992	-87.17940	-47.67442	-100	-96.9697	15	-21.85185	-15.10324	87.07004	-21.53465	-100	-100	125
1993	-80.71553	-85.04651	-100	-1.030322	87	60.25516	-11.99007	-62.64174	-78.21782	-11.203172	-80.68880	-100
2013												
1991	-71.74447	25.1814	-100	463.6954	-100	-44.43444	-27.56146	-19.21317	-57.67327	-100	-100	-50
1994	-100	-100	-100	-66.86667	143	-1.140143	0.588159	-80.70375	-83.11381	97.61905	-100	-50
1995	-100	-10.21215	-57.69474	-75.75758	-88	-12.22272	14.55781	-5.442803	-100	-100	-100	-45
1995	171.7949	-48.76744	31.57826	287.1768	-27	-84.88889	18.70155	-72.96893	5.053000	2.382652	-87.96296	-85
1998	-79.48718	-100	-71.24365	-11.81818	-25	-89.25926	-19.20334	-60.58378	-56.76508	-100	-100	-45
1999	-79.48718	-37.55814	-86.84711	-100	-34	86.2583	-22.94395	44.50574	-100	-71.41357	-100	-70
1999	-58.47474	276.7442	-14.71053	-96.9697	-73	175.7037	77.6607	97.7568	-0.43502	26.19048	-100	100
2014												
1997	-32.70923	-86.04651	-96.84211	317.1712	187	221.1111	15.37601	-41.51547	-30.60307	1052.381	66.66667	-45
1995	-84.61538	-45.34334	55.76316	-100	-84	187.037	11.31333	24.8966	257.9208	765.2381	-100	-25
1998	23.07022	-100	-100	-100	-53	50.25926	-17.15134	-68.71999	241.6691	-22.42957	611.1111	280
1991	164.1036	-100	-78.44737	626	-1	10.25926	-23.92724	32.01708	-46.53465	-80.93218	-100	45
1919	151.7871	-68.11968	-88.12325	196.9937	10	-97.77778	-16.91269	34.57844	-7.920752	-100	25.92592	10
1902	-100	-100	-100	93.99939	-60	71.11222	-48.53491	28.20317	78.10353	-1.761905	-100	-100
1885	176.9331	-100	-100	21.21212	100	-21.7017	-37.1648	-21.03455	-83.61388	-100	-100	35
2015												
1911	-100	217.6744	-2.632279	470.182	-75	197.4074	-22.38255	-47.492	44.65941	1495.238	-81.48148	-100
1981	2.584300	-30.23296	131.5718	-66.9697	-19	-47.83104	2.261594	-35.43223	-11.13861	-95.2180	1286.296	-90
1990	-71.74447	-75.5814	-18.84233	54.54545	-7	10.37037	71.56342	25.51991	159.903	42.00476	85.18519	-100
1962	12.50074	280.5540	-100	18.18182	137	17.77778	22.43968	7.257204	50.70237	-100	-100	215
1975	-100	-100	-100	-100	68	85.92703	-54.57227	-78.73426	-83.88131	-73.80652	17.01304	-100
1909	-49.71795	-13.95343	57.69474	-100	-14	-47.90750	46.60787	-15.78603	9.053465	-40.41619	-100	-85
1816	-66.66667	-45.34334	-28.54737	-75.75758	-7	203.5185	-19.3127	8.751534	-77.47625	47.82966	-100	-100
2016												
1988	-10.21215	-25.5814	34.73684	33.55553	-100	-13.2037	17.40415	-1.425155	-4.707923	-7.162870	-100	-100
1986	-85.74353	244.181	-57.89474	-100	115	20	-89.82501	-20.05403	25.23782	7.147857	83.48148	155
1923	-79.48718	97.62447	55.26316	-81.81818	-31	-71.86185	19.76420	21.13127	-80.88119	-100	-100	-95
1904	-23.07022	-17.2031	426.3358	-93.41939	71	-1.516519	-59.68335	-24.33748	-28.5604	-64.28571	0	265
1878	-100	-47.7907	68.41105	-19.33354	20	-45.51505	21.40716	-32.87086	109.1586	-57.38295	-77.7778	-100
2017												
1995	123.0768	77.96688	-84.21053	160.6061	-63	9.62383	81.51476	-1.295882	-12.67327	250.6667	-96.2969	-50
1978	-100	227.907	84.21053	18.18182	-100	60.74024	105.0147	-14.03753	-41.63356	-92.85714	458.2593	-15
1961	111.3733	155.814	-100	206.6666	-45	320	-46.41101	-23.40023	210.8911	-73.80652	-55.55555	-45
1939	-100	632.5343	57.69474	-50.92509	-90	-51.07004	-86.43968	-42.26926	-81.43564	-100	-100	-100
1977	-71.79487	-74.4186	-100	-75.75758	-49	-41.33333	-21.33727	-69.37033	101.7327	-16.46667	-100	-25
1905	87.17949	15.77907	-73.68423	-18.31334	-100	-67.87704	73.22124	-75.62433	46.53465	-100	-100	-20
1883	264.1078	-81.39535	-11.81251	-100	120	-81.44345	-21.40216	-99.35968	78.43515	257.1429	57.00704	-100
2018												
1901	-55.66667	-66.04652	-100	60.88897	157	125.9290	5.988037	-33.27429	-92.57226	-16.66667	-100	-95
1878	35.69764	941.8935	47.36862	-51.51515	252	-4.256096	-7.054937	32.87006	-56.18812	204.7819	493.7037	275
1952	-74.55807	-74.4186	228.9474	-11.31313	-47	91.17037	17.3034	-13.80062	50.9301	-100	-100	25
1945	574.1558	-100	-100	17.12121	171	-6.466667	59.29704	-21.55018	1.212411	-35.2381	-100	-100
1923	10.21215	10.46512	-78.94737	-96.9697	71	-67.40743	10.0096	17.13983	-88.61286	-95.2381	-100	10
1906	-97.4333	890.7674	171.0575	-100	-69	-34.07407	-47.10764	-18.03525	181.4257	-100	-100	35
1880	-41.58974	-9.312128	2.681577	-9.260009	168	125.2991	-64.60377	57.73748	-93.21683	-100	-100	-100



	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2020												
2022	-79.48718	-86.04651	-77.68423	-49.48429	112	51.23111	-47.60012	-75.21228	-57.42574	-82	-26.92583	240
1985	-64.61538	-100	-73.68423	-49.60202	73	-74.07407	20.94395	-27.94395	-77.52479	100.9534	-100	35
1963	-100	-72.29303	152.6918	-100	-80	-88.33333	-85.74258	36.41543	-29.9595	-59.52381	11.33111	-85
1946	-100	-96.34884	-100	-100	-50	47.02704	-58.50543	5.616862	-81.93059	-71.45857	-100	-70
1929	-77.24872	-100	-100	51.51515	18	-71.14815	49.04888	24.04888	-88.11881	-100	-100	300
1907	-24.87179	500	171.0626	66.66667	-32	-57.03704	-24.07547	165.8485	-99.75048	-100	-100	-100
1892	-100	-90.69767	-68.42105	-87.87879	-95	19.35926	9.046214	-27.42796	-67.57426	-40.47515	-37.03704	663
1873	-61.53646	174.4186	-84.22053	24.24242	98	22.22222	1.179942	8.948773	62.37871	100.381	-11.11111	-90
2020												
1992	239.2974	251.1628	-84.21053	-69.66667	11	-70	11.99907	87.08545	382.1782	52.38095	-44.44444	-100
1964	-62.22077	-66.04651	-57.10474	-100	53	15.92595	42.27575	35.92638	-72.9405	-50.47619	-29.59259	-75
1932	-100	21.25581	-47.36842	-56.91977	-100	116.8667	-54.78852	1.516301	-21.53465	-100	292.5926	-15
1908	117.9487	-91.02326	-100	117.2727	-2	2.222222	116.4238	171.9517	74.25768	193.4266	-51.85185	-100
1885	-100	25.5814	-100	-100	-54	-2.962563	-7.278523	-22.09178	25	66.66667	-70.37037	35
2024												
1999	94.37179	62.7907	-97.35842	-100	404	10.97057	-33.03628	-30.20277	59.37426	27.57142	-100	-100
1982	248.7175	-6.976744	339.4737	1294.548	512	-48.98889	-34.12945	0.320371	-91.58416	92.85714	13.51852	10
1965	-95.29744	-62.7907	26.31575	-51.51515	-63	81.42548	40.50462	-68.65821	-80.13809	-4.761905	-96.2962	-100
1943	41.53734	-100	-100	12.12121	54	-57.42742	45.29007	-70.88446	11.44135	-100	-100	-100
1928	41.71725	-98.02326	573.6842	-48.48485	161	-87.03704	-11.33111	72.14534	177.2772	-100	-100	-50
1909	-21.46154	13.95349	-100	451.5152	-80	22.85185	77.58037	-21.13237	159.9109	-90.47619	-100	310
1887	-5.128205	-62.7907	34.21053	-100	327	12.48148	-77.08948	-43.50053	-87.62376	-100	-100	235
1875												
2022												
2026	-71.73487	539.5349	60.52632	158.1818	121	-1.111111	-45.72271	-72.89221	16.58416	-90	-100	-100
1983	-53.84515	-81.18615	-34.21053	2157.525	245	39.61568	54.85742	36.07257	-27.72277	479.0476	-100	-95
1960	-75.48718	-100	13.15789	-81.81818	-57	6.298228	-2.146509	-14.62335	-32.23863	-100	-100	215
1949	0	-30.23356	-100	-100	-70	5.62952	11.4061	-27.35128	-22.12871	-59.52381	-100	-60
1927	-10.25641	-31.60485	-100	-2.090609	452	91.48148	-14.55761	-48.10433	-21.51495	-100	-100	-100
1918	-17.94872	-100	-100	30.30303	106	242.3704	-44.44444	75.86445	-66.58916	80.98528	-100	-100
1893	287.1795	155.814	5.283158	-66.66667	122	178.1481	63.22537	-0.747005	195.297	-47.81906	900	35
1871	-71.07642	-100	-100	-63.63636	126	203.2037	55.85723	-61.57951	58.42584	-80.95238	222.2222	-35
2023												
2001	-100	-100	284.2105	51.51515	-19	5.555556	-72.87276	124.2268	-54.45545	345.2382	-100	160
1989	176.9231	-100	-53.26315	99.9607	-100	12.98298	-2.751156	19.53042	-41.57426	-76.15048	-100	-60
1967	-100	-100	1600	-90.90909	-64	29.37037	-50.33471	4.055495	82.35644	69.04762	11.33111	1235
1950	-39.46154	-86.04651	-10.52632	-100	-73	-33.7037	60.86579	-29.06423	45.79208	-100	-100	-100
1933	-100	118.5349	7.894737	372.7273	48	104.4444	-56.7355	225.048	-46.28713	-61.50476	-100	-100
1913	2.984103	-100	978.3474	-90.90909	-93	22.96396	-97.05715	87.94023	-7.425763	38.05024	0	-100
1894	569.2168	-6.976744	-42.10518	-90.90909	-35	244.8148	-8.751229	-5.296456	12.62376	-59.52381	-100	525
1877	74.35897	290.6977	-18.94737	-1.030303	63	-53.33333	-63.42183	-90.80822	-62.36634	282.0592	-7.407407	1430
2024												
1956	1.964103	4.652282	-52.62158	54.54545	172	335.9793	-33.52488	-1.280613	-35.14851	-19.04762	-100	-55
1948	38.46154	154.8817	-7.894737	-100	-17	-100	26.35822	-84.72853	-97.0297	-97.51905	-100	-100
1947	-30.76923	-44.18615	-100	-100	-95	-100	-80.25595	84.73853	100.4095	228.5714	-100	-100
1932	100	-100	-97.36842	-51.51515	-46	14.81481	2.333334	5.763074	62.80376	109.5758	48.14815	-100
1884	-34.61538	58.13953	-100	-100	-27	140.3704	6.68132	-20.59765	183.8624	-11.50176	-95.18519	-100
2025												
2000	-23.07937	185.0465	-91.28212	-92.90203	-90	46.22623	68.14159	-27.64543	-75.74257	-100	-100	-55
1986	-84.61538	134.8817	-78.94737	-100	117	-31.11111	-4.129794	-49.53292	-96.78218	-11.50476	-100	-100
1969	-84.61538	-60.45552	-78.94737	-18.18182	-73	-82.11111	-62.24188	-89.79723	-90.49505	-59.52381	-100	-100
1947	-30.76923	-44.18615	-100	-100	-95	-100	-80.25595	84.73853	100.4095	228.5714	-100	-100
1930	-30.76923	-86.04651	-100	3.030303	82	49.25926	-11.99907	-62.84674	-78.21782	-21.95476	-81.85889	-100
1923	-100	220.2302	89.47368	-90.90909	82	114.8148	-85.3884	-43.15667	-24.0099	-100	-30.37037	350
1891	22.10708	-100	315.7895	13.33333	35	-90.74074	1.73648	-73.53255	-26.48815	-4.761905	-100	-100
1874	-100	-100	-78.94737	-100	-19	14.81481	-25.52623	4.96232	-25.74257	-100	-100	-100





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	2017											
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1982	65.10944	64.7413	72.44433	8.76462	68.2147	34.2682	18.31216	1.426643	1.331091	97.235002	71.15335	77.2973
1983	74.12597	68.44139	42.11713	60.38038	99.35897	17.74977	17.38421	43.61566	29.64315	90.101367	92.30354	66.89189
1984	1.814923	7.512105	97.17737	97.10764	86.17549	74	47.23973	29.63048	39.4857	86.313366	900	141.1161
1985	55.84635	75.23106	97.00337	86.70386	55.24426	45.20473	9.555501	103.7099	218.1818	100	900	104.7597
1877	1.814923	7.512105	95.26745	86.18917	54.42718	17.74977	47.23973	31.29173	79.72118	97.235003	500	18.74526
1993	17.21427	10.51647	41.13423	23.96644	40.13467	11.29331	55.23128	75.28495	15.34407	97.636728	84.63518	16.71677
2013												
1991	500	101.3109	77.49122	25.70793	32.65731	37.7481	46.22107	1.429644	51.6129	93.40090	100	137.674
1988	98.73817	86.47669	34.49355	75.00205	27.25128	14.66345	9.010252	47.69271	78.45462	100	100	27.10703
1987	296.244	74.57941	85.91544	11.58611	17.54672	57.67712	2.710910	1.401847	26.18602	86.267281	84.23518	191.4776
1931	196.7777	84.53147	85.20424	902.0826	87.28709	85.62885	14.22347	71.49312	67.19767	77.880184	142.3523	75
1918	86.15233	97.89011	5.992332	334.9687	98.1196	76.98554	77.531	70.19661	71.22879	100	21.35385	81.27027
1901	101.4557	107.563	67.09759	71.62372	106.4103	79.47712	8.435626	77.64175	66.76862	92.166889	100	79.75973
1879												
2014												
1992	94.13173	86.71479	47.90332	97.57065	20.18751	189.7373	68.44629	12.78553	67.74193	100	100	75.29135
1975	55.11112	56.46218	71.29977	95.90215	3.765128	1.748943	23.27098	14.87832	299.5715	98.617512	100	100
1954	67.35119	81.51761	90.77544	75.20567	100	96.30737	78.11829	12.00035	80.73867	71.737719	100	231.0811
1931	87.54579	62.18487	18.57572	94.17553	6.11054	172.7182	18.38255	1.935382	65.9214	87.899593	100	24.7636
1919	296.5421	51.68067	85.3536	94.50745	29.48716	25.33534	8.682076	15.67512	54.45677	92.617517	90.61526	211.0511
1912	100	97.75067	84.67518	1.925785	110.1874	76.34055	34.6723	12.62074	21.29711	51.46675	100	100
1845	167.7711	72.62908	88.78348	102.7438	905.7179	7.651371	20.13007	27.14328	38.49867	97.774771	100	77.7571
2015												
1980	98.5344	134.4036	61.22721	24.26957	75.12821	17.64421	24.21066	16.11654	92.37517	57.881144	100	100
1981	109.0993	12.64706	78.68178	85.92045	69.25077	0.02445	1.19039	27.29331	29.87315	96.31164	814.4615	100
1963	52.74275	2.10069	87.52106	17.19031	48.71797	0.24021	75.31712	19.78434	26.19696	34.889791	26.15728	100
1957	20.87912	162.1869	37.45459	26.69428	3.29128	11.51841	4.00017	5.67635	37.30533	71.97875	100	164.2939
1925	26.26033	92.85718	98.84777	17.19031	97.80751	158.4737	69.54817	6.043731	93.61584	61.99317	98.0021	100
1913	2.15749	95.67894	77.1294	89.60331	25.62103	80.55348	77.28113	10.64711	47.56789	52.093525	100	35.81053
1885	88.77816	81.16368	13.95246	79.33834	89.71795	708.0782	28.09273	40.28582	77.51711	55.123423	67.20762	16.21677
2016												
1986	83.88168	26.47771	47.58801	85.93051	77.5671	1.231167	85.15727	4.127758	782.561	37.279123	67.28462	125.6752
1989	99.6357	24.90765	75.93111	71.55327	112.5865	165.3854	27.00990	7.94271	87.56791	18.101357	100	98.51351
1977	33.22555	34.87299	56.26228	25.51775	77.47092	45.52916	10.51777	16.15204	64.50051	34.590345	96.15085	149.1241
1955	9.50287	11.77731	15.45545	10.05284	13.46173	49.53573	45.66129	32.54758	21.03736	50.290435	84.46156	51.91492
1878	75.9458	47.09267	54.7588	767.8792	8.353533	66.75169	82.38227	38.12473	62.30112	44.278617	100	100
2017												
1971	105.8808	24.05032	75.74567	47.10744	35.29734	60.57067	0.074874	19.17167	237.7307	54.68934	45.28662	81.75571
1970	81.69498	5.867151	2.88218	39.65442	47.66967	138.9425	54.67345	22.21005	11.91934	97.16455	28.89615	95.94535
1961	101.3667	20.16012	92.47077	51.23267	52.17349	31.45108	27.88127	4.82413	5.78544	16.12923	41.28177	140.0581
1959	67.0767	157.6815	1.23109	51.23267	76.15385	12.58071	51.29419	53.46069	55.20571	94.65246	100	100
1922	2.10958	12.37341	68.42646	67.47107	85.29159	68.11731	35.07387	65.16894	41.54448	88.43263	100	14.7371
1907	574.2867	61.05715	67.36115	96.65421	83.28153	68.08865	0.11033	26.21858	5.36744	96.235073	100	85.73514
1883	56.7869	93.67310	90.4829	53.21501	111.7185	77.04774	15.515	98.20688	23.60724	96.235073	112.6771	75
2018												
2001	20.51282	91.34063	82.72795	105.4745	775	1.124088	23.20967	61.09477	59.41159	100	100	16.39362
1999	19.04567	134.8715	95.11673	33.8863	32.81231	0.667538	11.94597	68.10969	51.6725	89.847351	85.8867	77.97796
1997	70.76631	35.77479	38.68318	16.57895	71.23185	21.68067	19.18623	17.58107	131.2866	90.28241	278.8962	53.18628
1995	142.0066	500	75.08768	9.91555	68.20517	21.67967	23.0344	28.16888	277.5562	66.159447	78.89315	99.13427
1975	55.31139	700.4727	97.0668	12.29669	198.3718	21.07773	21.35777	89.60988	68.35556	86.254456	84.28177	188.1251
1966	81.31854	26.67471	79.08318	81.81818	79.42718	0.480769	46.39771	87.20272	69.7889	100	100	90.53054
1899	12.16117	288.7253	95.56713	77.08275	58.21249	13.26466	10.75687	15.47195	84.39771	99.519171	100	100

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1919												
1920	90.8474	12.6648	27.9183	2.470239	112.8216	3.506923	44.7129	35.9279	44.77088	92.16880	102	41.89109
1921	87.2744	93.6848	12.1221	85.9601	48.2196	23.1556	23.45223	4.00724	67.25318	123.6485	88.95154	92.2973
1922	100	52.52101	52.71524	85.9601	51.57206	14.32	29.55110	14.77713	89.887	98.52080	35.18462	1.32151
1923	95.2725	22.76491	12.1221	77.6876	55.55144	82.19271	26.5722	14.8821	66.68985	58.52580	18.01554	192.0189
1924	100.1842	96.6184	100	12.1221	90.1846	55.66396	25.57113	35.5187	92.78237	85.10182	102	296.2702
1925	190.4752	407.560	25.96945	252.1053	72.4125	92.29488	51.51133	10.20731	92.6886	192.25102	100	100
1926	98.75758	86.65109	88.0425	0.528678	86.81744	93.0067	4.11474	2.948280	84.18422	16.570920	1.073072	197.2765
1927	61.64748	100	45.18957	95.18122	95.58524	34.18467	10.55795	16.71800	15.14700	41.51365	100	35.18408
1928												
1929												
1930	82.88578	96.54022	77.6271	71.40438	5	2.607388	29.29171	85.16810	40.89272	87.55708	232.0021	94.54459
1931	64.1076	88.65541	35.26728	47.14806	51.92128	25.51751	96.940	47.59959	30.01102	100	100	385.2351
1932	55.9707	144.5378	22.53225	19.56676	61.5354	122.1006	1.012625	2.163642	46.37481	37.22854	94.23072	12.47764
1933	55.9707	250.6117	60.15909	203.2058	22.04212	49.32162	0.211416	1.78.0579	55.65555	100	52.02303	89.49659
1934	25.32947	140.1451	100	25.54152	64.55155	165.625	52.30101	71.84561	68.17545	100	17.65231	47.58251
1935												
1936												
1937												
1938	87.54521	73.18934	91.6554	95.56773	86.49744	65.29578	24.61050	9.475015	21.21272	68.51080	50.54452	97.2973
1939	12.0721	6.222589	12.59218	205.8595	185.2554	11.20142	4.11558	27.50662	66.47155	66.15847	255.8202	160.91061
1940	41.2178	0.827118	77.18081	122.1015	216.6552	97.59068	205.6925	68.15016	94.92169	90.22424	252.6923	99.2422
1941	122.8767	95.2222	205.2657	35.5845	15.27641	50	20.82872	28.42206	66.27556	55.07541	100	59.2412
1942	12.6788	80.0672	27.14680	71.04428	102.5691	60.28466	2.20896	4.50045	47.96999	55.59571	5	65.58354
1943	86.00558	12.5032	30.81862	346.723	41.97406	84.51518	10.07579	10.15412	150.591	14.07035	100	206.2102
1944	29.20408	14.16725	66.21577	30.2512	0.5.0221	16.05768	29.54546	54.21251	90.90909	14.289714	88.46154	22.97292
1945												
1946												
1947												
1948												
1949	111.8853	132.2221	67.58845	95.5719	91.65660	65.28529	21.22164	37.20882	2.240289	92.02678	50.35467	100
1950	126.2647	16.07672	69.6085	298.2471	232.1333	01.58959	20.44137	18.43509	44.52470	25.145627	100	18.51251
1951	41.20947	100	67.14674	50.82992	67.17454	15.28410	21.69428	58.10767	89.61812	96.67515	100	10.4556
1952	62.17216	255.3815	93.4811	80.21056	44.66817	15.50286	41.88778	45.58286	42.0381	91.913216	100	69.4955
1953	95.5548	52.10884	68.44857	50.42127	15.87633	55.95038	5.496874	99.51407	81.18675	69.87143	12.50029	52.29552
1954	2.622004	22.68708	98.9865	47.21188	87.41056	108.5115	25.28668	41.67101	12.00772	10.01079	100	64.21672
1955	185.1500	251.6975	14.23521	20.57311	167.8705	250.8554	27.55816	106.0723	149.0784	100	100	72.2971
1956	88.23425	205.8870	200	25.20651	35.89742	206.7934	60.50002	12.33952	79.7079	100	100	5.405015
1957												
1958												
1959												
1960	45.20147	89.63475	94.32201	97.52096	0.640201	12.95076	1.715727	31.41009	2.275216	25.561134	20.60334	60.55459
1961	52.2975	77.21529	67.89729	81.41818	48.07927	10.50747	2.859121	6.55598	68.43086	88.21752	219.679	50
1962	25.24891	46.76859	1.68915	100	90.55457	22.16346	2.088128	55.77091	43.84357	2.3343475	23.00692	65.9128
1963	45.81219	13.07135	58.29179	86.27686	51.53695	65.14478	2.875291	32.18231	391.3021	100	100	100
1964	25.25968	4.701881	56.16258	49.58738	29.48714	24.48079	0.160705	106.3254	212.219	55.802355	54.80615	54.98155
1965	100.9704	55.20672	42.51164	55.2725	95.87121	52.21752	84.51928	204.4512	99.9218	22.88018	601.9151	100
1966	2.61488	24.80275	64.21506	56.19835	35.25601	90.5971	26.56421	4.919711	82.10051	100	10.28467	22.29721
1967	193.5891	200	10.6718	185.124	33.2322	27.9135	50.66091	12.0744	72.71701	29.49283	5.8.5467	627.0022
1968												
1969												
1970	60.6358	305.042	71.70795	10.8003	82.52231	155.9519	49.65813	2.497333	25.82576	2.716869	102	29.48149
1971	25.80352	40.7543	65.18993	86.17397	91.55645	1.02121	15.75484	5.09697	99.8045	20.41477	25	53.27138
1972	24.93912	40.7543	89.18962	100	44.23274	93.50862	13.02121	20.17475	207.0578	88.42923	100	207.4124
1973	24.61533	19.81133	92.17751	109.0509	25.44555	81.25	4.175747	21.67515	12.25555	100	29.0029	86.48149
1974	51.08990	16.67445	18.87671	25.15241	56.01025	64.16246	2.610795	27.58447	21.73271	41.91516	100	91.21672
1975												
1976												
1977												
1978												
1979												
1980	27.71867	12.18675	77.21572	50.01702	60.89708	105.2129	1.752628	21.35272	1.170291	99.589171	75	45.27072
1981	90.50645	86.30769	62.75485	21.07914	131.9760	206.2525	27.06131	11.30112	92.25771	37.21889	96.71087	82.2017
1982	37.16264	2.10880	18.4082	54.87021	65.51282	86.25455	12.54751	35.74712	89.24731	84.04090	15.5154	100
1983	28.95442	90.5263	25.1832	100	60.87101	97.9952	62.50711	11.70785	209.0509	84.67063	200	207.4369
1984	17.25472	10.5047	21.13473	21.64691	40.18462	11.03471	33.21128	82.8828	25.24709	92.62678	50.55452	16.21627
1985	6.59153	19.1145	21.29034	95.08157	212.1395	27.87971	12.55295	12.52661	86.51004	95.19105	5.89221	16.21627
1986	22.54442	89.45546	0.918712	16.62998	64.48355	23.26768	44.91772	51.27512	49.25560	66.82706	92.56962	100
1987	24.43273	51.52701	82.40317	64.66281	54.83571	111.2981	52.16212	56.61707	22.29615	100	100	100



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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1907	25.93411	18.05173	69.23127	10.7438	416.4211	38.05099	-19.54542	54.71251	60.90909	14.285714	88.46154	72.97959
1910	107.0923	37.31047	89.43117	91.72594	19.47179	131.1948	16.22519	73.50326	7.215825	82.10705	92	100
1913	21.62612	95.43149	100	17.29427	80.35487	0.482109	87.80047	15.91654	15.61252	100	92.3263	95.76077
1911	45.78755	14.28571	81.65743	73.55577	10.89748	82.45157	0.117135	17.22584	29.13001	94.18182	-100	94.14871
1914	11.86411	80.2521	81.63784	571.1405	41.66221	41.50952	45.29027	54.71251	88.74047	109.71669	84.23877	-71.89189
1897	16.88334	33.95145	85.91957	153.719	56.41208	21.07692	27.27518	4.356835	67.05367	92.18559	98	55.40641
1875	100	10.39551	84.95295	100	42.94872	54.00044	24.26735	47.9694	295.1882	24.181475	100	62.85079
2027												
2010												
1999	65.95907	21.89534	-95.7412	46.28099	26.15345	47.11538	184.6537	85.95139	10.81329	100	84.01338	100
1971	21.75277	29.4958	77.68319	27.22371	131.7815	83.42308	26.51646	134.4813	207.8248	92.62578	11.53845	100
1954	12.0971	44.69285	51.67196	268.091	44.82385	47.31183	594.9719	169.2076	81.90277	7.550159	215.4311	0
1937	27.48718	116.9741	84.22425	255.1219	12.82387	91.80085	7.657437	83.27666	47.31849	60.87811	86.18487	80.40641
1919	11.50183	193.1423	26.72761	31.12466	86.89749	57.40285	77.25239	56.11869	29.83427	5.790183	92	81.75676
1898	65.95907	36.78917	100	97.57566	15.78359	41.10577	28.55724	63.76111	16.75035	-100	92	104.7437
1881	81.71729	26.41126	82.8906	14.81958	21.35899	154.2077	77.24588	11.57429	-15.58281	97.234023	92	100
2001												
2000	12.87473	77.31092	89.54808	10.92509	182.0517	282.7904	42.26375	94.17615	50.75674	100	98.54535	100
1975	57.43919	5.042777	87.87484	31.45796	100	12.06731	0.634744	12.71103	71.66549	94.009717	112.5473	11.48740
1941	15.41083	12.43174	35.85934	281.1182	91.78044	25.433535	5.779857	76.38247	75.187873	84.61511	11.61761	
1916	91.77091	12.07572	96.74074	54.15626	56.11171	71.00787	7.519739	16.14679	11.92481	29.11256	100	100
1888	15.28557	12.76714	80.12579	87.27518	76.75385	7.882508	3.655124	25.54831	41.37347	79.267672	102.7377	95.94596
2509	34.81319	215.9654	41.85157	26.44038	12.69731	109.6154	71.51559	81.67843	71.65	89.400927	-46.15151	71.62162
2550	99.10889	12.14286	47.84876	49.58638	52.5641	54.41386	35.87451	7.46968	75.58456	98.617512	11.54945	181.2468
2572	37.96703	37.38187	89.17867	60.8764	223.7575	129.0925	55.03451	119.7392	72.37007	37.940285	5.820715	150.0811
2511	12.87051	91.21427	41.25074	15.28248	85.58974	87.42077	8.058482	74.3736	74.38411	80.78341	5.076923	91.89189
2534	37.23443	91.37015	55.41049	26.73584	25.77482	10.50087	-15.68173	28.57143	88.76079	100	100	25
2570	12.78851	37.57379	12.50169	200.7288	195.7495	127.3012	4.000117	64.65735	257.7029	87.70097	992	79.69666
2555	17.7381	8.776884	82.21674	24.25119	67.20763	198.3066	87.41733	82.598	100	96.112164	81.07997	97.87294
1878	4.620344	45.71521	95.15072	106.7645	242.6473	67.45076	87.78958	89.98177	82.84564	100	100	41.65189
2517												
1984	0	21.89874	95.43677	1.264161	16.69667	51.71192	86.29442	58.7687	23.22774	94.932876	100	16.87185
1972	41.75834	92.85714	95.17601	342.9757	132.1695	176.4473	4.781184	4.388425	5.609573	22.045475	-100	21.67367
1955	12.12061	41.03277	69.6219	37.19038	5.669131	2.891515	14.21740	8.081849	34.50535	1859.9071	100	-35
1918	183.8828	23.10708	96.47579	4.51157	24.25897	218.0783	45.57738	11.06008	95.69372	36.63551	100	96.97367
1975	24.83244	85.71479	99.65886	95.09477	92.84572	17.45191	47.86469	30.32615	42.32543	45.67237	100	26.49844
1879	100	96.12769	98.95658	47.93388	90	46.63482	54.86728	67.50564	95.00993	84.861751	100	92
1872	107.9104	31.2501	49.71772	12.29697	85.28462	11.04958	18.10326	24.48112	64.96173	92	100	88.67455
2031	94.42134	63.10521	100	45.70094	219.7565	12.25967	72.47015	0.755681	95.79664	57.60362	86.9238	80.80541
1976	23.44322	96.21849	-10.66532	1.652553	43.18074	82.75767	5.456829	20.4813	0.684267	76.097645	100	100
1943	41.07564	12.14785	75.53884	61.65636	85.89744	18.29634	24.57594	27.44464	51.6179	92	80.06075	42.91497
1920	3.29592	15.17605	18.27922	23.52542	32.49231	0.482787	10.62768	35.31362	25.07334	92	100	31.21677
1892	55.17166	96.72769	48.41542	95.04132	42.64872	69.71254	0.076	25.28156	95.88925	92	100	72.79227
2004	26.71551	26.85076	100	104.1327	332.0614	51.94717	51.96075	26.27855	12.21672	84.063935	80.06075	-42.16728
1980	52.36724	54.66185	41.22721	42.14836	89.10054	13.84471	1.451251	41.33338	42.59674	16.03551	62.32089	218.5284
1957	71.43881	4.663866	57.27773	92.90709	66.20762	55.07428	21.62509	47.78517	100	98.617512	98.07607	25.75971
1944	32.93073	106.7277	16.74025	93.38441	6.111335	16.376	2.42179	29.68268	44.96579	97.695852	84.67558	212.2517
1894	251.6484	24.10905	54.01585	96.19834	26.75661	87.68927	86.37671	4.905725	32.10091	102	15.28487	177.2971

HARYANA, CHANDIGARH & DELHI

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1504	91.4795	7.515721	91.31111	57.5	97.81027	78.23475	1.87573	17.61538	11.62688	100	105	95.45455
1514	15.15152	84.16717	122.063	91.55555	77.9227	53.18685	41.47507	5.11161	41.51941	635.7578	14.39357	85.84848
1528	10.10101	59.11195	67.10941	5.555555	25.85755	10.30000	17.81788	49.67232	51.7305	10.56627	15.10511	135.1656
1530	81.70707	86.10552	80	756.9444	37.20678	45.11555	27.75070	5.338521	152.0029	84.72961	51.19154	307.2127
1542	77.77777	55.11195	75.7056	46.61111	17.51875	82.43663	34.47507	36.65146	17.65118	98.15775	102	250
1550	67.67676	76.36158	60.62563	76.34885	85.60186	90.25527	77.65765	52.45355	79.10765	77.01863	74.65021	67.12121
1593												
1594	100	55.71698	67.70941	18.13434	7.90348	67.7815	69.12519	6.731955	54.81377	100	7.66957	267.5658
1594	95.9595	85.9816	83.1056	85.11111	75.18788	9.12618	15.40079	47.48914	91.86724	51.5578	925	86.66688
1597	11.11515	100	117.056	58.11111	55.45071	7.512286	7.915047	20.11810	75.78717	91.1677	68.0511	709.1800
1598	101.90	81.1608	51.11111	121.0444	37.92124	87.70210	15.70538	15.45188	6.195834	52.91007	75.93478	123.7475
1598	51.0515	95.77107	18.51867	45.41111	95.00333	35.71471	91.79267	17.61682	91.20811	55.12860	46.61451	100
1599	75.25075	58.99957	5.185185	320	45.25047	50.15005	77.70336	70.72618	47.10817	58.13865	905	19.62897
1599	47.9798	45.65533	14.81481	320	45.65034	47.35517	41.78061	9.45522	45.57051	81.56736	350	755.2626
1599												
1599	72.49475	13.01167	4.444444	508.5167	281.0219	1.51121	11.579	72.45384	25.26775	103.3478	15.64411	811.5157
1599	6.97467	81.86101	48.44444	91.66167	51.74055	17.11341	11.10057	108.1161	34.94157	17.42776	350	100
1599	51.7172	94.92155	51.11111	51.18888	47.88121	16.17529	27.78971	67.10237	348.4155	57.10901	87.21484	51.51515
1599	297.9788	10.12735	80	100	46.42135	197.7958	82.02381	42.71008	47.2912	64.9841	100	11.00000
1599	187.8684	41.85105	48.14815	62.5	77.71721	85.51992	18.00002	1.27200	18.40758	100	49.71613	234.3039
1599	100	89.91711	78.51867	72.72727	51.65811	68.10089	7.620164	44.80768	71.79584	36.10950	100	100
1599	2681.6979	69.91715	60	40.72728	716.9731	188.6631	21.37911	123.1686	48.16472	96.77879	100	657.5758
1599												
1599												
1599	75.9796	32.07537	149.1857	132.8	79.97301	197.2158	15.88158	0.411615	77.5195	164.573	775.5115	100
1599	12.87879	1.886512	155.8556	1000	25.91735	196.1485	25.95667	56.11085	51.09255	100	987.5537	87.87879
1599	66.00000	490.000	21.11111	1000	35.17518	36.45012	35.20019	5.002578	75.36453	10.00083	455.1515	100
1599	52.57575	192.7578	83.1036	70.91111	44.57155	2.951208	55.89393	78.70928	40.28993	95.05106	350	95.9697
1599	77.77777	56.75213	100	50.72727	5.909311	7.57409	47.96680	37.75355	17.19611	66.45065	187.714	93.9697
1598	11.13131	55.47107	70.00007	97.72727	5.350667	82.23065	7.98488	20.11065	1.467891	65.35408	350	47.87879
1598	11.70508	55.71321	72.25075	88.88885	45.0954	149.1514	11.50872	51.51876	92.06772	21.75913	350	77.77777
1598												
1598	47.57575	5.773545	123.7057	5.555556	55.20905	75.0248	18.07371	29.54119	55.10059	100	93.61750	43.48485
1598	45.20509	41.50153	60.75020	88.88889	717.2561	190.8121	12.98779	18.85061	16.33112	17.91945	80.1617	100
1597	80.90311	71.69531	117.057	25.81111	55.25545	75.24504	71.69531	45.50963	67.17576	100	100	189.2929
1598	51.00351	56.72562	75.45185	10.88889	54.09453	22.74668	47.38737	12.48612	27.6935	92.56958	179.7077	738.6879
1596	100	94.95455	47.22227	76.44467	91.4571	2.168167	12.57485	68.21667	13.50175	191.8621	100	100
1597												
1597	277.5233	61.02674	75.97776	75.72778	57.31027	61.31775	15.01614	96.70053	10.11935	97.51553	74.16805	49.50293
1598	95.9795	89.91711	277.7779	72.16667	50.55095	67.29538	16.75712	18.78009	47.38713	84.47076	57.71681	90.00000
1591	77.0371	146.5426	91.79705	48.44444	17.91878	32.4856	76.80164	15.25347	51.00743	91.60733	16.84762	83.00000
1590	57.97979	100.1774	75.57576	88.88889	69.2327	1.57181	40.17058	80.83374	54.28834	100	100	100
1592	76.78284	18.55156	83.88889	42.5	67.20221	105.4965	10.575	56.13057	100.6775	95.76579	100	715.6505
1595	100.0007	67.7156	8.888889	55.55556	45.25543	41.2528	41.01085	87.49556	4.384134	100	100	7.81818
1583	193	48.74714	67.40791	91.44444	83.73758	6.78268	34.58357	97.0810	11.61788	93.88523	80.85106	95.00007
1588												
1591	16.65557	91.81117	57.05311	86.9869	164.2136	253.0885	15.48851	7.807065	96.75444	95.86651	100	43.9897
1591	50	285.8791	31.11111	55.55556	100.7209	1.80111	6.155748	60.55263	71.21256	87.57583	87.75404	15.00000
1592	4.502104	19.47828	77.03671	75.88889	91.24088	75.40003	17.89316	29.67968	138.2135	100	47.55515	5.188886
1595	110.1111	100	27.00343	22.70722	6.588343	4.878368	11.10581	1.187731	784.5172	41.99036	100	100
1592	2.270300	79.18018	91.11111	97.70722	58.74453	48.17109	7.588316	33.90179	84.98271	57.70789	97.87724	432.0061
1593	75.25792	291.7289	147.2227	95.75533	91.87108	11.17965	26.14102	31.85760	95.14084	100	100	41.9697
1593	75.75752	165.4088	47.91743	91.66663	15.88861	76.89915	11.25918	1.108595	85.55106	100	100	100



Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1957	67 17172	51 2557	15 3333	7 3333	41 9634	3 3333	82 2977	19 3333	36 0253	72 0799	100	92 0046
1958	49 8807	33 5107	91 8218	12 5	52 4515	17 6141	61 3333	25 3333	42 8887	72 6973	100	319697
1959	83 8889	64 7787	42 2222	65 2222	52 5533	84 5100	64 4433	29 5177	17 2200	100	891253	2 0 9191
1960	71 7778	18 3919	85 1859	36 3331	33 2397	73 987	35 3334	10 8003	78 5553	9 3157	65 9675	98 2488
1961	13 6666	100	100	50	15 9635	41 9637	11 8888	11 3333	68 3347	73 2183	100	548 184
1962	33 3333	106 6667	66 6667	416 0067	26 2737	57 4997	57 2191	5 9633	100	100	100	100
1963	41 9634	500	17 0303	40 2777	21 8781	89 0737	50 1630	38 0557	80 0077	68 3336	100	91 1000
1964	66 6667	96 7767	67 6676	100	167 3337	64 0177	81 3377	13 8 7	13 5187	12 4736	100	11 6306
1965												
1966												
1967	18 3333	75 9155	55 1455	77 3337	7 1896	40 0037	74 3116	11 3535	17 0977	29 1757	146 1085	94 0000
1968	88 3333	87 9511	85 3355	83 3333	23 4396	11 4037	13 065	12 3337	42 3933	100	89 1511	82 4011
1969	91 4114	71 3857	34 8131	57 3337	96 9631	78 168	19 2767	22 0066	14 8157	99 1923	89 1617	166 0007
1970	88 5555	57 2737	100	1 45883	26 6234	67 5178	15 3795	111 3163	88 6504	77 9633	61 0097	51 9333
1971	90 9633	73 0933	96 3913	100	47 1533	177 130	11 6653	77 5616	6 17647	500	68 1091	709 9758
1972												
1973												
1974	50 9935	84 9546	94 0387	100	65 1933	330 3361	1 45346	55 4331	61 0073	85 3381	100	100
1975	10 9933	8 37101	102 9401	91 6667	96 5358	71 3317	37 9747	15 2333	95 2291	80 3477	40 9151	128 1818
1976	12 3337	96 4155	78 9633	83 3337	25 5474	51 3334	81 3909	20 0051	29 5711	36 1639	51 4333	100
1977	1 18131	87 4713	47 2222	50	74 1357	86 7300	77 4501	78 4333	13 9579	100	100	95 4555
1978	41 1133	53 4517	141 1401	96 9466	101 9000	57 1323	64 0031	69 1133	84 1093	96 1757	7 6933	96 9667
1979	66 6667	13 2535	100	84 4444	57 6667	177 678	91 5978	15 9273	73 1083	80 3477	100	57 1455
1980	8 9633	68 5536	72 9676	4 10667	75 9134	2 8893	89 5727	58 1748	87 4714	87 5704	100	18 1818
1981												
1982												
1983	11 1636	101 2541	64 1461	4 36667	21 4971	95 3113	13 9900	33 0471	104 5779	100	30 2177	100
1984	191	67 4753	2 96793	1 967 28	162 7731	29 0757	3 6312	42 7733	0 00004	40 2405	100	70 5069
1985	46 9633	200	121 023	1 32889	67 5333	5 6844	37 333	325 9134	86 9076	167 1601	100	60 4444
1986	80 9133	186 1648	91 8518	77 7777	7 3647	77 0833	04 0972	61 2794	0 45167	96 3126	100	70 5069
1987	100	176 4531	78 51957	5 55555	18 2033	44 4444	1 38831	34 0797	60 8371	57 7553	69 0411	4 67 6168
1988	0	46 5428	93 2598	65 3778	16 8531	52 9014	41 0907	35 4235	64 3309	126 2236	100	81 8181
1989	158 5891	161 0081	41 48148	62 7777	187 5972	25 5336	24 4134	61 9965	124 3792	96 3388	16 1517	16 8886
1990	12 6666	177 3974	100	30 5556	188 333	229 6381	77 3227	60 9 317	90 6777	100	100	250
1991												
1992	12 3337	96 7767	115 8619	88 3337	147 3357	71 3973	5 9919	88 6633	17 0309	85 7147	78 5555	78 7878
1993	70 3131	94 9455	17 0379	77 2222	61 8829	51 1511	10 2579	15 0001	77 0000	96 5458	48 9617	116 1467
1994	100	86 2437	202 4815	85 1111	60 5894	55 2613	65 7813	109 0777	15 1745	45 4726	316 1517	76 6466
1995	71 0007	47 2184	52 0139	96 8333	67 8837	63 7848	76 0257	32 8927	58 8906	100	100	100
1996	17 4707	10 8151	1 70704	16 4667	237 2767	13 155	1 75845	47 7884	285 9391	26 3206	87 3394	81 8181
1997	25 0706	94 9635	50	91 0067	78	56 8465	80 3634	71 8891	134 089	47 3330	248 9367	100
1998	250 667	13 2035	11 1111	83 3336	29 8271	104 7895	1 41344	16 9591	88 4108	100	115 1481	807 2273
1999	41 9634	157 765	71 1111	129 611	101 957	28 6543	67 0037	95 4735	56 1204	110 336	114 0186	801 5192
2000												
2001												
2002	1 9633	187 1714	4 44444	84 2355	15 1787	75 1 535	76 3601	34 7867	32 0641	16 2450	47 8734	96 4918
2003	14 1414	1 90006	34 0797	100	76 8322	0 04575	77 3393	23 1244	20 8873	65 4151	100	45 9659
2004	2 57253	11 1575	15 1111	94 0666	64 9241	47 3377	78 3334	41 8407	24 7292	40 3267	100	22 3333
2005	161 1111	28 9100	91 0004	54 1667	70 8072	46 1761	6 26164	1 34075	34 1903	100	945 471	6 43346
2006	69 1937	99 1710	71 2961	97 2222	50 1469	182 1346	76 3357	18 5577	150 5669	6 11677	87 7891	100
2007												
2008	79 2321	101 7135	41 67361	54 5576	1 519700	36 9523	72 3807	42 2409	13 6688	100	71 6693	89 3694
2009	69 9853	26 5449	5 18518	61 4444	186 1114	185 441	56 9738	43 0171	41 8666	32 5157	78 7733	47 4810
2010	21 3333	36 4799	0	65 2777	60 5894	11 773	5 58581	8 10006	90 8579	100	48 0615	100
2011	2 57253	11 1205	11 1111	91 0776	64 9631	4 1157	58 1186	44 2447	90 2912	49 1266	100	88 3333
2012	42 4434	38 1648	85 67961	86 3889	89 4034	7 7727	71 6994	52 1679	91 7896	77 2945	31 6684	67 1717
2013	93 3333	193 7107	55 2902	52 3333	421 8978	56 2 37	13 0751	51 8822	73 2826	96 9544	91 0107	61 7717
2014	122 3111	64 7587	284 4444	65 2772	78 6334	55 0736	50 5255	78 5808	13 4315	77 3605	95 8954	100
2015	60 3721	54 2450	14 6824	100	0 37667	24 3474	17 3166	64 6727	32 2780	100	100	68 1555

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1981	655455	685536	779576	816226	770124	728857	875737	981288	874716	673784	101	181812
1982	655455	1115897	779576	986111	295970	143532	583818	755958	872851	925468	101	110
1983	152102	9245783	100	151111	952088	417858	553443	1728971	590821	844326	101	257558
1984	985526	2105007	1701304	916697	810847	482459	205016	257911	916706	506233	101	100
1985	822234	955408	143944	158958	817957	16233	514057	15181	125102	273805	101	50360
1986	955408	8136818	223256	816631	226268	1292104	171046	100374	916985	770183	101	92434
1987	9151910	135416	100	837942	842274	201061	242132	891457	574950	102	907906	
1988												
1989												
1990												
1991	494435	1446541	550701	416292	295770	911446	750812	1718582	591401	100	246687	100
1992	107608	2515075	217778	152778	2273163	229534	937844	580105	4074472	262200	978744	100
1993	12343	981127	111111	910765	995510	171037	162542	781733	1071566	394017	100	100
1994	96383	411220	557078	181833	294210	918395	1	786182	611281	550188	910107	303210
1995	555757	2011074	2018518	277778	372618	101640	421013	558823	1846163	565724	101	611018
1996	96383	2913711	102	968333	1443755	411565	1524011	413182	565868	100	511919	275757
1997	617171	561000	175768	175	175382	1146403	2520164	156165	907545	963344	101	500
1998												
1999	5001812	1076415	557285	832353	1014211	1972163	1480861	780361	863454	458185	101	46964
2000	146965	194481	274071	712334	975022	176380	118528	219737	855316	415818	791488	148348
2001	287844	102526	147720	520153	821231	1161090	273396	510589	521454	152131	829682	523754
2002	56987	254151	170303	955556	178811	161980	187238	758462	202646	126631	100	102
2003	178678	253113	525077	25	173241	178299	173756	211797	101211	556221	792405	102
2004	848151	501258	241857	223708	171512	152402	581427	175273	483380	102	914856	459611
2005	100	207933	866791	518889	919925	415417	449314	111989	101363	717911	274418	351717
2006	443516	961515	162722	181111	176842	5743619	158451	151796	595427	281355	102177	101
2007	1515152	8910818	116793	918867	857224	558467	580665	1334127	8437418	102	100	600025
2008	520030	563451	205057	465708	143735	513968	117375	221546	291371	526882	100	115331
2009	201	364238	925086	194444	242525	162680	168188	109599	183456	100	519480	877723
2010	400909	817915	555556	1052278	282184	910517	176678	618251	282857	985726	100	910009
2011												
2012	122706	144511	955666	847272	807159	816185	947934	214829	131282	101	914418	848454
2013	212127	786415	874071	205556	581312	951271	903075	501885	111066	48812	936102	178757
2014	227778	193214	525071	163867	523315	835126	458981	708552	619345	691279	100	848953
2015	25756	499195	911111	847222	489025	11547	558985	882148	119325	17882	100	101
2016	150671	567872	100	555556	385915	628950	109632	173471	208071	110108	100	518671
2017	884865	427843	987507	221333	918292	1621415	557851	867518	819022	962752	100	100
2018	191414	121868	977178	105555	554557	285119	203898	890218	755572	101	100	110
2019												
2020	81068	424858	100	277778	241683	387912	215805	498511	814202	268666	102	852235
2021	635096	986703	262562	275	124865	140837	134149	812015	151014	100	101	895488
2022	172127	1528616	10	222222	918791	498319	534145	157185	555468	720569	102	954549
2023	96965	1130175	148244	222222	1071888	415555	169267	812881	875866	962275	101	967659
2024	158587	586057	816582	102	153287	529032	178245	219184	997427	982576	101	258388
2025	881412	918330	100	161884	603634	748723	578016	752077	278884	801232	71786	566555
2026	459311	618252	135818	818281	425755	118615	759052	821078	209912	876557	21786	212757
2027	5132515	2962264	507074	75	945581	212084	295874	817152	96614	100	100	696352
2028	145431	163811	451859	819468	355264	113525	501087	112105	1501427	296272	984488	180802
2029	256952	132075	121111	833583	799791	987795	165234	109689	684858	102	519149	872771



## WEST UTTAR PRADESH

	WEST UTTAR PRADESH										
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov
2012											
1984	29.19255	120	-95.83333	-38.58269	-90.12536	-28.99702	-10.10136	88.03418	165.2268	-81.09524	-150
1986	19.25466	-60	-385.4167	-100	85.42374	-71.16244	27.18749	85.23787	91.74874	-816.667	-14.78588
1988	54.03727	704.3475	-54.16667	-37.79523	-88.48297	-81.64182	-2.584631	-51.81156	18.83417	897.8571	63.23529
1990	118.6333	-45.47828	-88.75	51.1811	-76.98702	-81.51787	-16.88271	66.17547	599.2965	-73.80952	-100
1992	210.539	0.993565	25	-78.74016	-83.17615	-68.94203	10.34603	56.99238	168.8442	-100	-100
1993	77.63975	80	-87.5	-85.82677	-91.98251	-71.20417	15.58665	41.57754	-4.271357	709.5238	-85.58824
1994											
1991	-71.42857	44.34743	56.25	-58.26772	-87.89933	-76.90015	-56.62366	200.5348	75.88942	-100	-2.941316
1974	-45.27229	-85.21733	-54.16667	-90.55118	-55.04313	-82.33979	-31.14256	-40.97594	-71.64824	85.71428	-100
1972	-61.10403	11.11901	78.26087	-39.56333	48.0325	192.2041	-37.85355	28.59933	-73.47861	-85.68382	100
1315	47.76119	40.37257	-73.91308	245.8333	-59.2326	-35.71429	14.15323	-11.6131	19.85294	-94.97487	-7.142857
1318	-57.21393	-97.51553	0	129.1667	-58.84252	31.17534	-74.18883	-44.91431	-86.49733	-58.59497	7.142857
1301	179.1066	84.47205	-10.42478	-75	-51.51221	-54.57726	-12.77249	34.11385	-56.96187	82.66332	-100
1379	-75.12438	-39.13043	-34.78261	-87.5	-96.08291	79.10075	80.81848	51.69621	-7.887001	-24.62212	100
1375											
2014											
1937	-77.61198	-84.47205	43.47836	832.9287	212.5928	44.00332	11.71237	-30.58371	20.58824	13.06633	141.0476
1975	9.452736	-62.73022	-16.52174	-55.83333	-28.27231	148.6796	10.94203	-19.8932	78.66602	-12.88432	-100
1959	-75.12438	-83.22581	-80.88657	-16.69487	-41.31853	-43.87756	35.43964	29.17197	56.61765	253.1188	-91.2381
1941	72.61682	-59.67733	-82.80287	-100	51.1811	51.6085	-83.40227	17.65117	-54.47861	-76.63227	-100
1919	245.7732	-73.25959	-87.82809	15.81887	-4.729421	-70.66971	8.233979	15.41419	21.18864	-84.73463	2.289952
1902	77.83194	-83.22581	-26.52174	11.91667	-34.04567	-4.53895	22.13115	29.60184	-15.18888	-74.87437	-100
1895	95.02488	-84.81508	-80.56332	-11.32213	97.6378	172.6117	21.94986	50.21719	-84.2746	-91.20803	-100
1891											
2015											
1998	-81.59294	-42.73602	176.5711	154.5833	39.17008	55.97888	8.457526	30.83269	-71.59358	51.75979	42.85714
1981	-1.989275	-60.88557	45.21733	-87.5	88.97638	56.35132	21.01341	-61.92143	-15.29412	-81.69347	514.2857
1969	141.2935	-75.15578	-41.56927	-62.5	175.5906	87.20157	-25.17806	1.081537	-27.47326	35.68542	259.5238
1947	74.12935	206.087	-74.78761	-6.25	41.73378	103.4985	34.01639	12.77387	46.25698	-100	-100
1922	-81.59294	-100	-100	20.88553	12.02362	223.4111	49.21759	-77.54456	59.62557	82.91457	382.381
1903	-12.88805	-55.03126	-79.15043	97.52867	-14.40445	-59.58307	-46.75583	-5.732263	3.000725	351.7088	-100
1886	4.477612	-57.51553	201.7391	-100	188.9164	128.2624	1.900149	5.978933	-14.91175	-29.64824	-100
1882											
2016											
1994	-61.1592	-51.14286	85.11739	125	-16.72043	61.07872	10.32583	21.14286	-31.81818	-54.6901	-100
1986	62.88657	-18.25465	-85.21739	-91.66667	109.4488	124.9271	-43.8152	41.45904	-58.75668	-79.8896	78.57143
1912	-100	-87.57764	41.73913	14.58333	-74.29325	-54.27318	-14.31446	-28.17197	118.2487	-100	80.95238
1924	-59.70149	-48.27329	181.7391	86.58333	157.4991	6.168222	16.27953	7.105327	-88.23529	-96.21838	211.1905
1374	-97.61493	-91.37888	-34.78261	79.15887	1.149924	-55.07468	26.73112	-51.13597	0.868868	-26.81343	-100
1370											
2017											
1995	42.28856	-21.73913	-27.87829	-37.5	-21.57554	22.26897	-35.15797	22.27599	-16.77807	-100	-100
1973	-58.79647	90.68323	106.987	4.169487	-93.27529	220.1186	5.886796	50.64593	10.16045	-26.25138	-52.38026
1961	87.56215	93.1677	-100	-51.53333	-26.77105	9.76764	41.2921	72.34652	-25.48791	217.3333	-23.80952
1939	-58.79647	65.83851	-27.82928	-87.58333	-80.34695	60.75862	-11.02832	-65.31348	54.47861	-96.70352	-100
1922	59.03431	-77.83883	-26.12341	-71.08333	-89.76378	6.413994	27.06644	15.63383	11.42246	-85.92965	-100
1905	87.96161	75.7764	46.09936	-17.5	-42.52869	-85.57759	-45.98212	-88.61137	-19.87157	-100	-100
1883	127.8107	-98.75776	78.25937	83.53333	114.8600	1.602381	-21.54486	-74.61121	-27.90749	-97.23618	-42.85714
1879											
2018											
2001	-51.54223	-70.88634	-72.17391	295.8333	177.1624	116.0358	22.45762	-56.39398	-90.61937	-68.50096	-55.72425
1979	161.4925	166.4556	41.88937	-18.75	114.8866	-17.55102	-20.57615	-89.20557	-83.89037	-92.46231	247.323
1962	81.59294	-3.10353	6.586522	-87.5	-70.88634	-31.19594	-18.92697	-23.65334	50.46791	-100	-18.57543
1942	97.51294	-100	-97.65217	-8.123222	-65.35423	-61.65181	8.084948	-12.93234	75.27003	26.63317	-100
1922	-77.11443	150.0391	-28.12043	-100	-24.49545	-89.75932	-30.32789	7.540791	45.92296	18.56045	-80.95238
1906	-73.80199	178.881	124.2478	-93.75	-52.75591	199.2711	-15.12888	-38.90248	59.15775	-100	-100
1885	11.32222	244.7205	-85.56552	-54.16667	-26.77155	37.7551	14.64731	15.11325	-75.46791	-97.98595	-38.47519

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2019												
2002	2.487562	1.941833	-80.43472	-47.91887	230.4724	-40.9621	-42.51113	-13.21216	59.09091	-88.94472	-100	21.47033
1993	-20.78349	-100	-84.34783	83.75	-45.66929	-44.82641	31.96721	-14.36561	27.40642	236.3333	-100	151.1735
1993	-25.18806	-52.83733	-10.13043	-47.91887	91.3937	14.4668	-43.51714	40.58022	108.5562	-58.99497	121.4776	-26.47033
1996	-100	5.580062	-68.25087	201.0813	73.74016	27.98834	45.04471	-8.423688	-73.93048	-30.19072	92.85714	-35.58324
1929	35.12138	-95.27359	-12.69887	27.02313	-92.67717	16.76365	-23.28465	-20.37169	95.26718	-44.22112	-80.58238	434.7029
1907	-12.9095	311.8012	54.78283	437.9167	13.11024	-77.98824	-25.4158	-19.62653	-59.73782	-100	-100	-100
1892	-73.13433	-96.86441	-19.95522	35.41867	-21.25684	171.3659	56.8927	-52.9806	-8.024584	-27.20223	-100	11.02753
1872	-42.78354	-85.2254	13.91394	-100	88.97638	-78.13412	44.48284	-28.94063	77.09092	-42.20912	-72.80662	-72.58874
2020												
1992	10.34438	-9.31637	-74.78263	83.33333	-16.53543	-60.93284	-20.50164	6.08179	-15.28275	17.8392	126.1506	-100
1964	-81.99204	-95.89106	-93.04348	-91.66667	91.58888	-82.74344	54.09826	-34.11744	67.17934	-95.90472	-71.42857	63.23519
1936	-77.61194	22.98137	2.609996	-96.66667	30.70886	326.3382	28.14142	1.48165	38.87701	-94.47236	85.71829	263.2353
1908	22.88557	8.074534	-83.21739	-54.16667	11.20362	-11.68212	29.5062	40.05592	-74.81016	-93.49246	-71.42857	-91.88235
1880	-82.98709	71.42857	-100	-83.5	11.03362	23.93571	-1.378559	-86.19364	47.39932	-95.25116	-100	70.98874
2101												
1999	-1.9991	-78.48295	-91.12043	-100	-8.661417	39.21283	-1.374665	-27.20319	31.81552	-41.21603	-100	-55.68235
1982	38.30846	-11.67303	-83.6087	407.9167	758.1677	-1.332362	-32.00447	25.15082	-51.59615	-91.20203	192.8571	70.56884
1985	-51.27583	-80.74534	34.78091	404.1667	-3.143606	-94.31487	-22.25086	-25.20928	-4.68384	-96.68302	-100	-98.62042
1943	55.71642	-66.23123	-67.82603	235.4167	10.47244	25.29752	-36.58483	-40.75413	5.580793	-93.49246	-100	-100
1918	-14.42786	-11.0553	433.913	222.5167	92.91339	-73.46929	5.651187	7.864383	-19.28503	-79.14573	-42.85714	-91.28882
1926	-7.560199	-51.79903	-100	1235.417	-73.22825	133.3528	28.41282	-40.80776	-27.47326	-95.72664	-100	377.5412
1917	-34.82587	-13.60243	-60.86957	-66.66667	269.7638	-61.07872	-51.34218	-37.22475	-26.47099	-50.25126	-100	55.88225
1875												
2012												
2025	-50.98168	100	352.6833	-51.9688	-34.23995	-71.75087	8.353722	-31.35027	578.8945	-80.88218	-100	-80.56324
1943	86.95652	-74.78261	-8.15	143.1397	-45.77253	-71.06798	14.57532	145.3877	618.503	1252.181	-100	-13.83985
1993	-28.57143	-100	716.8867	-85.61417	-18.92128	-66.46796	23.90772	143.115	170.1005	5042.857	-100	-85.07463
1949	-95.82106	308.087	-10.88267	-73.22812	-34.08512	-94.48564	11.42957	97.3202	427.8894	395.8173	-100	-59.50249
1927	-100	193.1304	462.5	-77.16515	-93.09521	-72.57824	-2.132122	131.0059	248.5402	1878.571	377.9412	-44.77612
1910	-19.25488	-78.52174	-100	-90.95118	-73.03207	-62.8104	-17.7071	90.90009	450.799	3497.619	60.29412	-91.02488
1893	177.8188	265.1174	158.3333	-58.26772	-59.93589	-46.88884	15.28795	3.676471	420.1806	1459.524	19.11785	-97.01493
1871	-21.72932	171.2043	-100	-34.64567	-23.85078	-31.53552	25.65637	88.8369	145.9799	-100	-100	31.79632
2023												
2007	-94.09334	509.5652	656.22	-92.91397	-60.49667	-44.28558	-22.68438	52.54021	127.6384	-35.71423	-100	-73.19433
1989	47.23355	-90.66211	346.9593	-91.88887	-77.18835	-17.7551	-45.00745	-1.782563	-1.203252	-94.97487	19.04762	152.9812
1967	-100	-99.37888	186.9905	-77.08333	-61.41732	-19.24138	6.445604	69.41829	54.59415	-85.1809	-47.61905	767.6471
1950	2.487552	-9.31637	37.29113	-91.88887	-2.140806	-18.36735	0.145081	27.94225	-1.299134	-100	-100	95.56824
1933	-66.67164	-25.69248	-33.91334	208.2223	185.0194	270.9913	-19.15062	-20.02716	35.68183	137.1859	-71.42857	-82.55094
1911	248.7962	-88.13985	214.7826	-91.66667	-96.85039	-34.11079	80.10432	-28.28823	130.2209	-94.0201	921.4286	-91.17647
1894	151.2338	-6.21318	65.96652	-89.58333	-74.80215	110.753	-15.18284	38.20328	-91.57437	82.41206	604.7519	100
1877	138.2085	148.4172	67.82609	62.5	24.40246	-50.43732	-74.34107	-88.09134	-82.15241	183.6935	-78.57243	1033.125
2024												
1996	76.61692	126.097	-67.82609	-83.33333	-30.75886	36.58892	-11.6617	35.02272	26.73797	-17.8302	-100	-100
1988	0	-55.41625	-7.856087	-83.33333	-100	-27.48893	13.3363	-23.81475	-46.18084	-47.88995	-100	-67.64706
1947	2.487562	-20.49599	33.04348	-96.82283	-74.89315	-32.94091	-10.46945	-31.8323	83.62293	-70.82427	-100	-11.76471
1923	54.22886	-20.24845	-19.15042	-10.41667	-46.3185	-52.38236	-11.02882	-25.1447	75.30053	-100	80.96238	-82.35294
1884	-71.53224	-87.57764	-80.86957	-95.83333	-67.71554	31.77843	-16.36364	28.54673	122.9278	122.102	-88.09524	-80.88225
2029												
2003	3.468587	140.3727	-57.2813	-12.91887	-41.3118	47.05918	60.9538	-33.83432	169.4652	-100	-98.95255	125
1986	-32.33831	272.6708	-43.47836	83.33333	150.3717	20.69971	-18.97423	-37.9233	-37.16578	-33.41769	-27.04782	58.32353
1969	-71.14438	-73.15528	-75.21729	10	78.74916	75.94752	7.891493	5.103111	67.64706	-100	275.1903	-100
1947	2.487562	-20.49599	33.04348	-95.83333	-74.89315	-32.94461	-10.46945	-31.8323	83.62299	-70.85437	-100	-11.76471
1925	42.78856	28.57143	-94.78261	-62.5	-55.69291	18.71303	23.21162	-23.58294	-72.15926	-14.57186	-91.85714	-46.52341
1913	-98.88955	145.3416	122.1739	-64.59333	-80.5778	55.23228	-44.48284	-64.60728	-84.75036	-96.9759	-76.15048	10.29412
1891	26.86667	-83.44099	201.7181	-66.66667	47.24493	-57.4244	-27.20253	67.84281	129.4626	-42.21786	-47.61905	-100
1874	-32.83582	-39.13043	24.342	-55.83333	-95.62972	102.1183	45.79283	1.642782	45.92246	-100	-100	-98.52942



	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2028												
2029												
1947	-12.6354	6.56622	-6.25	-17.40157	-27.84257	-60.55216	-34.25163	20.55248	176.1819	171.4288	-100	-47.26363
1952	140.2327	235.6827	54.15567	-36.2126	-41.26735	-56.58463	-53.82733	104.1449	127.4884	159.5231	-100	-100
1953	156.5006	-34.78261	-100	-56.69231	-33.19242	-60.44858	35.89654	32.41979	109.2565	-76.19048	-100	-32.0793
1931	-56.49441	144.2478	47.91667	-36.85229	-93.00292	-94.11236	-24.8165	50.6016	812.5628	1492.357	-100	-100
1914	-100	-4.247826	400	55.90551	-55.24791	83.8201	8.423628	26.16364	468.2505	192.8571	14.70588	-100
1897	-4.568944	-84.24783	-18.75	-92.12598	-92.71137	-70.18374	33.1122	106.6845	244.2211	-71.42357	75	-99.50249
1875	75.15528	334.2478	-100	-200	74.54932	-91.18244	7.234289	68.14171	470.1218	-21.20332	-100	-77.11443
2027												
2010												
1971	-81.11446	97.3913	560.4187	-71.74210	-55.24781	-67.80674	-41.55171	-5.112604	587.6184	-65.7331	-60.52941	-100
1971	-29.11386	11.04296	-16.68667	-11.89764	-25.07289	-51.82563	4.752833	90.64171	177.6131	2019.041	61.76471	-100
1954	126.087	-95.2174	114.5131	-99.2126	-91.12535	79.0611	-11.49179	34.2246	166.1342	1280.952	-100	-100
1917	-80.11665	511.2083	-62.5	-11.89764	-91.17493	-74.44113	-25.20083	17.51337	276.6332	-49.47619	-91.17647	-96.31841
1915	55.98662	-81.7391	3250	-11.28146	0	-75.11177	-27.89235	47.97381	241.9556	271.9048	-100	-96.56716
1831	-60.17888	751.2083	-350	-67.71854	-85.71479	-75.47452	-21.07655	89.37226	231.1558	-28.57143	-100	-100
1811	-93.78842	-6.066667	1166.667	-91.33358	-82.36152	-68.45007	10.10136	164.238	-60.32251	-52.39933	-100	-100
2023												
2000	-29.11366	128.6667	-18.75	-33.07097	-91.31487	-34.01829	15.41419	70.85561	165.0754	-100	-100	-91.21093
1972	-60.18557	166.5965	35.41667	-77.16535	-100	-80.81222	-45.9279	67.98128	250.3025	382.9524	-4.411765	-33.0707
1944	124.1635	301.7391	862.5	95.85033	-99.41691	-71.43776	-15.83362	2.472262	117.6884	110.9524	-97.05882	-71.52941
1916	-100	19.87578	-99.13943	-53.33333	-32.18346	78.27388	27.88225	6.912567	84.17147	11.55773	-11.56476	-100
1833	32.43582	6.837198	-25.21719	-39.58111	-26.77162	-54.52185	54.79085	-12.71116	81.28177	-81.94472	61.96476	-100
2007	-56.32231	263.8752	215.6521	-81.25	111.3894	115.5177	-17.96560	-20.23766	-36.76471	-99.49248	-100	-21.58824
1920	-200	298.4986	-35.13341	-75	166.2543	-19.93437	-8.127206	-39.14715	55.29144	-79.64824	16.68667	305.8829
1973	-21.33831	-24.84472	-81.6917	-100	4.724409	42.85734	-20.15648	4.904555	51.67132	53.78141	-100	-41.17647
1951	-9.952735	-56.51174	211.2901	-41.75	84.06449	-42.41933	-62.57079	-17.93219	-45.58324	-81.68334	259.5178	-100
1934	41.78104	-91.42547	121.6917	-75	-93.70079	58.16327	-25.07452	109.7518	-24.03242	-100	-100	77.94118
1917	-47.76113	78.28887	-1.73813	207.9167	281.8888	47.66294	8.282979	-19.83112	107.9543	132.8031	-100	-95.58824
1896	156.9075	-16.14967	-52.17391	172.9167	50.1937	284.8992	6.112083	0.384911	-45.88215	-93.74874	-56.7181	-29.41176
1878	71.64173	-23.98248	-23.56522	495.8383	114.1732	-51.69135	-17.18315	-4.074576	17.36631	-100	-100	-93.82353
2011												
1994	-6.965174	28.92712	-100	113.5	-52.75881	-24.67657	26.35002	-18.69376	-93.31551	-97.48744	-100	-77.94118
1977	1.482597	-18.9441	-94.78261	577.0833	151.9185	8.393338	42.35827	-27.89235	28.87701	-23.86935	-100	132.1929
1958	118.9015	-77.01883	-72.91704	-16.66667	-66.14173	51.45773	28.8003	0.209717	41.57754	396.5967	-100	-100
1928	71.64173	-50.62711	-100	-82.5	-12.53843	227.8426	10.58122	-41.52394	30.54813	-60.14525	-100	-100
1921	348.7512	-92.54558	-72.17391	-8.333333	-100	111.5669	-55.75209	28.87102	54.81281	-66.18591	-100	-68.27529
1899	-81.59034	-59.03521	-93.04343	89.58333	24.46945	271.6994	1.121886	-77.28937	-87.25262	-92.46021	-100	-100
1882	-19.801	0.621111	-96.52174	-97.5	107.0886	114.4515	54.24729	-26.1447	-53.24335	-97.98806	-100	-100
2004	97.44776	-55.03226	-100	266.6667	173.2283	92.14577	-27.72246	-1.60014	-27.13904	32.41206	-100	-100
1976	-92.58705	-16.14937	67.80609	-54.16667	20.47244	31.98901	10.882	34.11395	-41.84225	-92.46021	-47.61935	-68.27529
1948	45.27363	11.67732	11.30835	-37.5	-81.41731	-32.12828	13.24818	-41.49318	18.88027	-44.72111	14.28571	-60.88235
1920	-72.1393	-34.78261	2.000000	-100	51.7585	91.2965	15.93126	-71.4785	-81.21669	-96.23116	-100	-100
1891	-31.88297	25.49584	-100	-100	-17.22213	-2.766794	2.813585	21.83233	-25.40107	-97.23618	-100	70.58824
2008	-95.0199	-98.13965	-100	104.1667	180.112	311.8076	11.07703	-12.4337	-11.85091	-75.37668	26.19048	-100
1985	-91.0906	-1.726781	178.2609	-89.58283	-65.75411	72.78052	17.77738	2.167074	-42.84759	-60.30151	-57.14286	197.0586
1957	-61.19403	21.11901	78.26087	-28.58333	-48.0315	160.2041	-27.85335	26.59909	-79.47861	-86.68242	-100	-1.241276
1924	54.72637	25.49584	-73.91304	-100	-11.02362	73.03707	10.691	-11.6316	146.1828	21.78583	-92.26258	179.4118
1894	153.2338	-6.21113	66.95652	-89.58333	-74.91411	191.758	-15.63354	33.50828	40.57487	82.43166	954.7619	590



## EAST UTTAR PRADESH

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1971	21.913	51.428	82.291	15	27.142	123.731	3.94	-25.531	26.124	-73.30	-100	-210.580
1972	16.580	-57.85	11.66	-98.33	124	50.529	-22.000	-5.130	-25.412	228.51	862.27	22.280
1973	00.414	50.971	-96.87	130	-28.571	2.007	-10.25	-64.30	-72.966	22.495	-72.6	147.54
1974	219.740	-65	-96.67	-60	-8	-26.126	-2.296	-21.52	-25.297	29.408	-15.415	-100
1975	130.56	-17.42	-26.041	-60	-52.511	24.154	12.74	14.774	-3.648	-58.83	-100	-56.71
1976	-39.892	27.142	-58.37	-58.33	-74.22	-21.22	22.985	-11.686	59.777	-19.92	21.951	114.754
1977	-42.08	-32.117	201.35	-23.233	-59.428	-9.44	-25.52	6.640	-17.21	-100	-2.137	13.114
1978	-50.48	-22.101	3.0833	-23.33	-59.42	-9.44	-25.52	6.640	-17.21	-100	-2.137	13.114
1979	-15.334	-46.108	-41.716	806.66	841.103	104.01	114.073	-19.037	-100	-21.292	539.02	237.294
1980	-100	-7.42	-97.96	1075	1272.14	306.69	-39.110	-100	-100	-12.340	-98.21	-100
1981	-22.820	54.215	130.83	222.6	859.113	100.921	-21.093	-25	-99.32	-92.67	1041.06	1000.25
1982	-62.803	-12.85	46.87	335.35	1019.242	163.321	-22.311	-78.472	-29.991	-92.71	-100	-24.297
1983	-100	-160	-23.929	271.66	2189.111	205.60	-25.25	-61.371	-100	-72.843	90.211	-16.291
1984	-14.312	-95.714	-81.291	225	18.285	-4.483	2.910	-23.313	23.345	-12.672	362.29	990.143
1985	-27.589	-53.671	17.703	-100	-77.17	154.600	26.311	-2.255	-18.574	-24.47	-100	-100
1986	-20.35	-83.714	-11.458	-81.33	-78.25	-51.092	-23.1011	26.238	-1.212	104.838	-100	-81.213
1987	59.02	-62.854	-100	-66.666	6.297	16.585	-5.649	-11.235	-14.177	-92.845	-100	-100
1988	-10.842	-33.571	-74.765	-25	-45.101	-37.414	13.633	-25.531	15.361	18.955	-97.561	-26.228
1989	-61.430	-81.271	-86.458	-90	21.142	-12.364	87.975	-50.149	21.227	-71.375	-75.609	-100
1990	-2.253	-21.245	-78.166	-23.333	114.0	58.119	9.503	24.000	-26.765	-72.263	-17.667	1030.47
1991	-63.730	-14.285	71.875	88.333	17.714	-12.245	-0.779	32.134	-23.510	-23.046	331.707	-100
1992	-2.570	-27.102	-2.135	-3.333	98.245	-26.100	17.266	-18.652	-23.152	-77.678	220	-401.262
1993	190.195	-63.571	-53.195	-33.333	105.102	-60.483	-31.003	-0.265	-63.446	100.371	-76.609	-100
1994	213.071	272.857	-50	-82.65	-13.260	-5.336	7.988	-2.772	-100	-100	16.393	-100
1995	-29.214	-50	-79.96	160	-10.557	24.026	57.456	-30.677	19.58	-90.213	219.572	-100
1996	-58.583	-89.381	-98.775	-90	-17.74	-24.007	-57.686	41.832	21.345	54.932	-100	-100
1997	-71.202	-79.857	123.75	-80	75.021	67.753	40.75	-72.264	-27.436	105.996	-72.682	25.737
1998	-69.708	-65	52.083	80	-30.851	31.337	57.556	14.601	-53.360	-14.266	-100	129.144
1999	-15.077	-92.285	-100	-100	-24.28	90.811	-43.94	-13.44	-98.818	-73.614	417.015	106.551
2000	-100	-82.101	-66.666	-100	-68.000	-20.133	-40.579	13.241	-25.196	-68.779	600	-60.666
2001	-61.320	-84.29	-3.125	-20	54.857	30.614	14.55	1.759	-47.72	-4.935	350.07	368.86
2002	-81.349	-100	53.135	111.666	-90	-23.694	-3.701	-32.149	209.05	11.701	-100	-100
2003	47.255	101.122	-63.75	-60	-51.714	35.137	-4.864	-6.172	30.976	-93.837	-85.395	70.163
2004	57.067	107.851	184.37	-35	-54.571	54.780	0.194	-12.005	16.019	-80.074	-10.731	-24.292
2005	75.514	100	-100	-45	-20.102	-7.244	41.002	-2.185	346.411	-12.682	73.770	-81.082
2006	21.589	27.102	-81.25	-13.333	-90.242	53.871	-10.257	-2.043	17.281	-65.991	-100	-100
2007	65.903	-64.22	-100	-31.66	-23.002	21.912	50.71	10.407	55.125	-33.14	-100	126.307
2008	16.682	80	-113.75	-23.528	-75.422	-45.78	-3.137	11.698	-27.27	42.843	-100	-67.213
2009	31.917	-90.21	75.62	-75	-55.142	64.67	67.53	-72.914	-36.851	-87.30	-100	-98.360
2010	-89.601	-79.285	-82.43	1.561	130.85	152.801	12.712	-27.423	-38.501	47.467	-26.82	-100
2011	42.787	100	-83.871	24.666	-42.85	-18.205	-13.516	-27.103	-80.183	-65.123	226.924	25.244
2012	69.150	7.285	-3.125	-20	-82.651	-43.204	25.671	30.349	30.935	-17.605	-100	-21.895
2013	120.619	-76.438	-71.666	-41.66	-20	-27.914	-7.85	-31.059	37.341	108.377	-100	-71.835
2014	-73.26	105	-100	-15.33	-65.704	-62.705	-1.970	20.918	37.013	73.307	-10.781	181.835
2015	-17.214	328.571	-74.371	-98.333	-24	41.75	12.225	-5.450	-35.83	-44.913	-100	-100
2016	83.437	105.714	-79.166	-90.666	-20	75.023	27.902	-3.650	22.729	-89.361	9.756	-100
2017	-13.969	150	-71.666	-60	94.253	-27.825	-60.737	-23.811	28.852	-42.746	-21.751	-42.62
2018	15.025	-100	-95.87	-18.333	-10.571	-50.101	2.44	-23.513	7.958	-22.611	-100	44.880
2019	-26.903	-87.714	3.575	23.333	16	-15.67	2.186	11.985	-20.315	-23.638	65.805	-80.33
2020	-100	97.85	-86.87	413.33	85.14	-7.101	32.63	-25.551	-24.730	81.041	43.703	-15.409
2021	105.814	-71.421	43.75	-80	-49.14	61.733	-2.973	15.877	-77.095	-22.001	-100	698.168
2022	-92.229	47.85	130.428	77.33	-80.656	65.681	-19.02	-8.424	-82.08	-100	-100	-100
2023	-95.85	-87.102	-41.666	-81.666	-22.885	30.050	21.533	-46.971	18.177	-76.061	-100	-67.213
2024	-76.693	-80.714	99.533	-90	-50.80	-24.73	19.453	-31.001	23.701	-94.226	-100	-62.606
2025	-47.665	-46.028	-100	-100	41	-52.587	-13.65	-20.962	-17.34	70.619	53.689	-100
2026	-81.315	05	-97.73	-63.33	132.071	-37.03	25.010	-44.85	149.105	-60.772	-100	72.131
2027	-6.221	11.420	-50	-20	17.422	97.705	67.003	16.268	34.714	-99.576	34.106	251.31
2028	-6.217	4.255	-36.088	-192	-78.267	-42.83	-27.92	-4.482	-28.312	-74.854	-100	-10.01
2029	-71.451	72.897	-100	-100	128.571	-61.544	13.645	-65.305	-54.640	-77.776	151.271	-52.453
2030	-10.450	-5	-100	-100	49.442	58.680	-46.461	14.588	37.776	10.638	-100	-18.032
2031	-59.565	-211.225	30.62	93.533	100	-3.213	-90.76	15.803	79.484	-74.824	490.210	0
2032	-12.228	-25.714	-60.08	186.666	-85.114	-21.005	-31.474	-36.479	14.810	-10.68	-100	-91.805
2033	4.663	-40.714	-100	78.666	-4.405	-36.52	-21.728	67.686	37.20	-64.439	-100	-100
2034	-30.031	-81.285	435	78.666	-6.583	-31.326	20.660	-9.130	23.041	-46.449	-97.561	-80.334
2035	-58.09	-63.871	-100	916.666	-8.7193	118.715	29.930	-33.353	-20.107	-81.020	-100	202.189
2036	-23.307	-35.371	-71.375	126.666	114.571	-89.193	-20.507	-10.691	14.524	55.706	-80.516	-26.219



7-35-6	-94-285	-76-85	240	108-9	2-124	-6-83	-9-325	2-857	2-857	-100	143-7
-56-440	-100	251-041	-63-83	-68	-11-80	22-207	14-207	-2-40	72-205	-80	-100
-80-383	151-142	-81-5	-60	69-714	-55-175	-2-252	25-195	40-07	22-271	-9-22	-100
-66-421	66-418	67-106	-64-66	61-142	-34-412	-9-045	2-240	-22-02	49-207	2-240	-100
-78-756	-93-591	-73-86	-80	61	45-297	-24-139	24-135	0-303	7-205	61-145	-100
73-596	100-711	80-583	25	230-571	95-695	0-521	-24-946	25-927	116-834	134-86	-100
-50-289	571-4	-83-271	68-333	249-74	102-844	61-734	-1-361	100-652	-57-68	-100	463-234
-100	-100	93-75	145	141-102	59-981	24-870	-54-418	-72-40	-62-667	-31-707	-77-014
-6-217	-60-74	20-833	-100	-78-851	34-947	23-265	-23-71	16-331	-19-110	-21-251	162-215
-71-753	-100	934-166	15	-62-571	47-667	-10-100	55-146	-26-416	-81-861	-70-213	226-227
64-243	-38-571	137-5	-78-333	-62-285	58-732	-18-984	15-205	-20-355	-15-74	-71-561	368-852
-46-632	30	-72-958	558-33	42-571	26-305	-30-571	-18-207	-18-494	82-781	-20	-100
114-016	-44-22	209-315	-31-667	-61-571	-6-267	-74-825	11-752	88-281	106-576	980-48	-100
-45-571	221-423	-71-875	-71-646	-90-857	159-207	-1-002	48-054	-2-921	527-010	153130	83-514
191-72	183-571	45-833	108-333	-22-285	-47-103	-64-94	-65-964	-74-027	90-208	-12-682	654-2048
156-14	191-285	-71-666	-8-323	-21-428	69-990	-31-662	17-131	-15-715	47-715	-100	-100
44-041	-50-74	-71-875	-20-33	-77-74	-21-976	2-910	-20-717	-43-767	-44-680	-100	-25-737
-24-570	-42-142	62-5	-80	-4-285	-13-580	25-834	-21-215	-0-803	-62-862	-70-213	-59-014
-23-316	-46-423	-18-75	-41-666	-5-142	-55-175	5-756	0-3320	-39-110	-47-672	63170	-76-042
-90-93	-78-701	-71-666	-96-666	-25-142	0-359	-28-245	22-718	25-217	93-1141	-100	-18-360
-2-590	258-57	-64-583	21-611	-80-571	20-132	-25-291	1-027	95-300	-16-266	-100	159-546
-45-071	135-714	-79-826	-76-666	80	19-197	-10-98	-13-147	-44-446	-61-257	-52-436	112-386
-84-045	-48-571	-59-375	-10	134-285	-25-831	8-596	2-589	2-122	-84-719	227-268	-100
-21-870	-42-142	62-5	-80	14-285	-13-280	-35-894	-21-205	-5-303	-62-862	71-622	-59-014
-14-816	21-141	-59-335	-58-33	-70-225	-24-246	26-905	-11-686	29-777	-11-922	21-751	114-754
29-481	146-728	226-045	-75	271-68	67-566	-25-205	-30-897	-20-150	-76-149	-100	121-80
23-316	-75	304-74	-66-666	74-285	-33-933	-41-106	50-756	26-290	12-955	-100	-100
-68-017	3-5714	-55-208	-100	-63-428	177-188	6-306	0-863	11-382	-45-448	-58-33	-78-540
-23-316	-33-571	-71-875	126-666	44-571	-89-705	-28-351	-42-629	17-534	55-706	-84-365	-26-227
75-647	200	-15-625	66-666	95-571	86-447	-27-74	-19-787	72-150	-3-863	-75-127	-100
12-020	-47-851	-71-666	-28-333	-51-571	36-840	62-916	14-575	30-915	-15-359	-100	-70-171
-11-007	100-714	-82-291	-76-66	-73-714	-63-2107	-3-563	-22-057	73-178	73-183	-80	-100
-91-707	11-428	120-853	18-333	177-428	-60-258	40-904	5-677	-26-016	-94-177	-100	-78-360
22-871	-45-714	0	-82-33	-6-8	19-058	-12-304	52-171	-24-056	-66-150	-100	-100
-39-876	5-714	-100	-100	27-428	14-907	-70-316	21-3811	9-335	-74-777	-80	-73-730
-87-046	-53-571	198-208	135	125-714	11-396	-54-871	-31-615	16-371	-57-676	-77-64	-100
-6-380	-73-142	2-0824	135-33	165-714	45-241	5-147	29-015	21-060	74-831	-15-601	-100
124-830	198-07	-89-08	0	-78-851	-34-447	-2-122	-3-25	-3-082	-41-616	-100	-78-360
-100	330	-86-458	0	11-428	-19-28	-10-063	17-729	-26-780	28-155	-75-122	-7-836
-33-618	190-285	16-458	0	20-571	-3-705	-2-102	26-125	118-140	72-727	-45-265	-63-734
-90-300	227-147	73-75	-8-333	-22-285	44-057	13-292	59-016	12-930	-70-715	-71-145	-20-208
-90-300	-82-142	82-271	-90	87-714	67-616	-32-149	64-3	-64-35	-27-077	-100	-100
-24-971	-60	-68-75	135	187-571	131-008	-19-431	-20-058	58-187	-79-417	-100	-100
-64-784	108-57	-86-458	-86-66	-98-285	40-067	-38-244	-21-440	-1-566	-27-400	142-208	-100
-0-372	201-147	510-83	113-333	-66-285	5-508	-2-915	4-081	-14-451	-21-730	-100	-65-737
-100	43-57	-100	5	-70-85	128-16	3-654	17-131	-3-082	1-547	80-916	-100
45-072	-72-142	-24-083	-25	-30-857	-3-067	9802	-94-806	-10-680	-100	-100	374-285
-100	310-285	201-041	-78-33	160	4-213	-16-720	-13-114	-22-284	-79-690	-100	-72-1311
-71-927	151-102	-3-125	-16-666	251-92	19-529	55-787	-17-974	12-834	-85-830	-22-365	119-150
-12-853	9-285	-2-845	-100	32	6237	-5-336	12-785	-6-872	44-173	-71-561	-93-402
50-77	-4-28	119-791	-16-666	-78-857	-21-802	-57-63	-16-069	-15-361	-83-945	-56-09	-77-014
104-662	-90-383	64-583	-71-666	-96-571	52-786	1213	-16-797	15-050	-84-52	-10-731	392-244
-61-65	122-851	-27-083	-43-33	95-428	42-700	12-074	-30-216	43-354	23-210	-100	-26-229
51-414	3-571	-21-875	51-446	4	86-107	-17-416	-13-944	-23-171	-78-005	-100	-26-229
78-285	-22-857	-77-088	181-33	165-102	-412-010	-45-175	-7-768	-2-730	95-164	-71-208	-100
22-271	130	-100	76-66	20-571	41-120	-251	-18-03	872-5	-80-361	-100	-33-08
-33-618	-65	-100	105	38-28	-16-67	7-431	-2-181	-40-10	29-293	73-110	133-750
64-78	-27-423	-73-75	-80	-80	88-793	71-875	8-491	10-220	100-80	-100	-100
35-235	-47-851	-100	-63-33	115-142	184-140	110-526	37-516	14-780	-25-551	-77-581	-100
137-223	-95-74	-66-66	-8-46	-100	63-181	-42-820	10-180	13-443	-77-18	-100	-80-227
-7-283	-75	-100	150-131	61-046	-45-905	-12-066	27-027	-20	-80	-77-777	-26-229
-100	-82-33	49-714	95-448	-40-937	3-851	-107-580	5-415	30-71	-100	-77-85	-74-428
78-185	-78-428	-100	143-33	32	113-625	-32-287	-35-723	-105-528	-57-781	-25-122	-100
-61-654	-61-142	-73-75	-16-666	28-571	-28-207	-21-753	6-039	30-612	-22-207	-87-804	-76-721
-61-654	-37-142	-73-75	-93-333	-3-571	2-564	28-777	28-054	39-717	13-054	219-372	-100
-100	-15-714	-8-25	-81-66	2-122	-77-518	27-327	-23-107	-20-074	-74-299	-100	-100
-61-321	57-428	-100	-100	-10-714	1-234	3-234	02-158	-51-017	-77-843	-73-170	-86-33
-88-413	-63-77	-100	20	409-714	194-311	65-244	12-616	-25-063	-78-336	-65-857	-100
-24-570	-78-571	-12-54	-100	-27-428	60-258	24-681	-27-681	410-240	-70-361	-77-581	142-622
-30-910	-51-142	244-83	-70	-27-147	18-720	-49-07	61-471	-46-50	-70-223	-100	-67-016
-70-209	-57-285	-71-666	-100	-87-714	-18-781	20-793	-15-405	35-034	-40-283	-20	72-131
-45-071	231-52	-71-87	-71-66	-90-851	109-827	-1002	48-007	-2-921	594-040	153-104	89-824



BIHAR

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1711	59.518	66.410	-10.459	-58.947	51.553	13.146	45.592	7448	15.100	76.690	-100	-24.059
1712	6.616	-52.935	-20.518	-92.257	27.237	21.469	-50.237	-1.072	62.125	116.257	627.628	113.513
1713	175.260	49.574	-100	-10.526	-8.195	-2.092	11.056	11.805	-53.761	129.712	-150	-5.494
1714	551.9318	0.854	-98.45	-17.363	-19.195	65.100	-1.265	-37.603	32.910	-44.53	-100	137.331
1715	92.171	54.100	-26.343	-19.47	-21.38	-16.248	-4.171	-34.319	2.034	-16.978	-100	-100
1716	-34.951	-41.860	-10.971	-71.052	-49.178	-1.639	763.041	-24.170	21.106	-78.005	448.55	122.938
1717	-6.0344	-82.136	-9.090	-22.105	-14.076	-14.731	-64.591	9.450	2.035	-90.647	-100	191.911
1718	-82.236	-91.378	123.427	-65.781	-12.24	15.908	42.216	2.957	13.107	-53.841	-100	91.891
1719	5.8.092	-70.358	75.4154	-74.136	-78.103	-24.921	9.725	32.410	-43.524	-21.208	-100	-48.540
1720	83.734	21.478	-100	-92.941	-15.895	-34.524	-4.051	50.331	82.666	-77.136	-100	-100
1721	-98.385	-100	-17.272	56.315	76.816	20.581	-37.377	91.715	26.592	-58.540	-100	-100
1722	2418.175	60.613	2.727	-97.134	54.661	-51.227	-32.74	21.431	-3.256	-72.341	448.948	-520
1723	-100	92.807	-97.678	-100	-94.260	-2.310	111.815	10.693	97.489	120.487	-78.114	-85.48
1724	-19.877	-44.871	-47.279	157.891	6.398	48.353	49.135	51.685	-12.786	-20.935	90.740	122.42
1725	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1726	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1727	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1728	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1729	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1730	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1731	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1732	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1733	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1734	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1735	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1736	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1737	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1738	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1739	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1740	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1741	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1742	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1743	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1744	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1745	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1746	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1747	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1748	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1749	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1750	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1751	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1752	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1753	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1754	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1755	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1756	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1757	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1758	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1759	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1760	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1761	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1762	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1763	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1764	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1765	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1766	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1767	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1768	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1769	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1770	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1771	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1772	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1773	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1774	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1775	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1776	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1777	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1778	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1779	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1780	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1781	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1782	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1783	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1784	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1785	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1786	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1787	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1788	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1789	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1790	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1791	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1792	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1793	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1794	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1795	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1796	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1797	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1798	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.611	-100	-100
1799	-24.639	-20.361	-4.505	-2.6721	-42.203	-21.052	4.228	53.772	23.180	-5.61		



[illegible]



## JARKHAND

	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1917	14.7033	102.13	-71.467	-70	-4.4247	10.6032	-14.0028	31.1285	-50.850	-31.5	-100	-100
1918	-41.753	1336.75	165.92	-47.372	61.467	17.9226	-12.2722	6.6039	27.273	53.2051	86.4077	151.717
1919	314.3851	165.317	-34.771	43.186	-5.1753	44.221	21.205	-24.663	-13.613	84.280	-100	84.280
1920	273.4505	273.916	-27.301	181.205	41.230	0.625	-34.316	9.043	52.350	-45.073	-100	251.117
1921	-80.707	975.652	-64.718	41.819	-34.213	-12.2481	-22.013	-17.571	-5.931	21.022	-85.436	-75.256
1922	-100	200	-51.868	2.7272	-74.236	-52105	53.677	-6.2162	-7.382	-4.1427	121.80	-22.122
1923	11.780	908.676	70.755	-25.907	19.247	12.610	-21.154	1.667	20.199	-24.719	-100	1680
1924	-73.821	-3.043	20.324	-17.372	31.631	-63.004	-6.1566	1.242	11.986	-24.996	-36.486	-43.335
1925	601.510	602.173	40.607	-92.572	-22.587	-11.417	1.0628	-35.473	8.3851	-66.771	-150	-100
1926	108.1791	521.131	-25.339	-2.636	-86.425	-20.199	-11.617	21.783	0.62210	-97.668	-100	-100
1927	-69.786	-78.260	-69.035	-32.727	41.844	63.360	-23.955	20.537	-26.139	-96.023	-100	-23.222
1928	351.050	291.173	-61.421	-41.816	11.831	-78.165	-22.681	17.641	-5.592	-62.933	4.954	-100
1929	-100	715.65	-99.419	-100	-42.35	-12.441	2.3803	11.375	-3.0274	12.477	-100	-91.11
1930	-36.213	151.173	-57.369	32.312	-41.150	61.959	-11.242	33.705	-35.461	-25.833	167.961	826.66
1931	91.948	1189.26	70.050	-26.268	-11.004	-44.023	-4.242	-14.423	-34.580	10.987	-100	-100
1932	-10.637	1435.13	3.045	-8.63	-35.619	-43.730	1.0051	-5.451	17.824	7.301	-100	-100
1933	124.725	171.391	-78.172	-17.232	36.244	27.217	17.753	30.574	-4.704	106.724	203.89	-91.77
1934	526.52	784.78	40.175	17.2721	9.230	86.190	-2.061	22.655	-8.419	44.215	-72.640	-100
1935	-15.214	341.828	2045	-5.909	46.102	-64.54	4.7105	-16.767	39.402	-50.95	-55.331	-55.605
1936	-53.296	921.227	5.076	-19.535	-42.477	47.368	-5.561	37.029	-3.2257	-47.041	-82.436	107.01
1937	161.470	1225.08	250.510	16.312	84.245	-52.356	-12.907	-40.364	12.277	119.158	112.718	-100
1938	101.142	1154.24	-14.720	27.054	150	-22.115	17.123	-34.07	-15.804	-77.827	-76.16	262.31
1939	81.2186	175.451	-8.5147	70	26.4420	-22.772	-2.393	-6.474	21.922	259.577	-97.747	-100
1940	-28.247	2209.56	34.517	21.212	-41.304	-31.304	54.842	47.781	58.387	-70.677	-19.477	-100
1941	-32.47	181.028	-26.040	131.918	105.33	11.157	26.143	-13.341	-18.972	-11.362	-61.165	-71.41
1942	25.543	4417.22	-60.400	146.353	441.738	-33.819	-42.716	-18.097	-24.248	-30.311	-18.038	-100
1943	-74.313	-82.601	165.587	-65.702	114.007	-3.2527	-6.983	-11.2124	34.977	119.908	24.126	-100
1944	-88.64	1076.65	261.736	14.790	-57.523	43.877	-22.697	-9.195	-44.836	-43.097	-66.017	-62.111
1945	119.230	131.731	-92.9036	-22.727	-119.45	72.714	-57.802	-24.277	-70.012	-144.827	20.382	317.81
1946	-100	1425.8	-73.402	-45.63	-2.375	-58.137	15.192	-16.57	-1.362	-49.279	418.54	-66.666
1947	-95.604	534.78	-141.630	-58.363	173.054	56.435	45.976	2.504	-53.93	-49.602	-89.220	-82.28
1948	-100	-80	-78.172	-70.927	-41.867	124.254	34.323	5.191	-26.925	116.031	-100	-100
1949	31.268	704.34	59.767	-90.70	52.213	-35.435	18.2007	4.6016	92.077	-63.084	94.581	560
1950	-57.810	2722.40	175.63	45.363	-75.380	48.407	-34.866	7.319	63.293	34.294	-37.644	315.55
1951	-44.20	4122.07	-100	-57.040	-12.167	49.715	-12.272	21.413	26.876	38.794	-95.143	30.55
1952	8.179	1769.58	68.527	-40.404	-51.864	26.640	13.821	16.224	14.073	45.560	-100	-100
1953	-22.327	-4.347	-100	240.070	-75.803	91.218	9.323	11.305	1.9120	-38.209	32.038	-73.37
1954	126.373	1785.31	2110.93	64.585	35.380	-39.23	23.716	-21.002	40.411	-71.177	-100	-44.44
1955	47.9505	60.169	220.316	-62.27	-18.65	28.501	23.081	-15.803	-16.115	-71.325	119.417	217.77
1956	-27.912	26.016	155.32	-40.45	117.930	120.53	25.0173	-21.307	-41.683	51.401	-78.058	-100
1957	61.230	1604.24	-22.487	-18.18	-85.613	-23.19	-1.864	-50.02	-37.66	-65.303	181.95	140
1958	-85.458	914.34	-62.77	-14.54	-5.97	-25.04	-11.262	-23.143	-10.030	-42.75	-100	88.38
1959	212.237	797.82	-72.72	7.727	6.174	-15.84	-2.540	-5.290	7.373	11.012	-100	-62.22
1960	-95.024	2060.27	-74.613	-86.333	-23.37	-13.261	28.177	82.978	-35.286	-34.245	112.417	-23.37
1961	137.01	5161.56	125.923	-70.303	-43.41	-8.650	-4.974	-3.510	-16.625	82.071	0	-60.44
1962	4.545	665.51	-38.732	-32.727	-2.123	40.473	-0.695	-18.53	-26.291	17.381	23.87	-100
1963	24.3456	4100	-6.0913	-58.81	-5.530	-4.54	-44.11	-74.644	12.424	-45.67	-71.23	-86.66
1964	-8.791	181.609	-97.461	-51.810	-11.06	-11.375	-14.293	-9.759	-4.069	24.042	-4.170	-100
1965	-17.60	522.130	0	25.807	44.650	-11.073	-2.42	-22.23	32.716	206.42	21.953	-100
1966	-105	224.78	32.994	275	98.612	24.33	-0.446	1.451	-6.636	25.711	198.05	-76.37
1967	220.817	773.91	-22.42	-47.085	-60.17	-42.07	45.516	18.612	-61.67	161.025	-100	-173.78
1968	-73.600	2943.47	315.22	35.490	-19.55	95.878	-36.550	43.001	-12.067	-31.937	-100	423.21
1969	-100	-105	43.404	-64.070	30.309	21.566	19.212	-16.253	-24.573	-5.658	-40.700	-23.22
1970	-70.101	-7.324	21.21	-23.181	-20.22	-57.405	42.616	8.582	-0.622	-39.321	-39.058	22.222
1971	-94.505	341.30	-94.47	-67.127	12.767	-50.95	-7.05	-11.140	-22.93	-79.55	-70.87	-100
1972	-25.513	386.75	-61.21	116.363	43.100	4.792	-12.030	10.370	-11.715	-18.853	-24.271	100
1973	-14.286	169.500	-7.644	-85.264	162.118	44.185	5.153	7.597	37.236	61.331	53.180	124.894
1974	-24.75	2022.0	-14.674	-100	-9.473	17.248	13.881	-2.285	-20.689	-44.136	-100	-100
1975	-82.47	2472.47	-84.711	-58.686	146.23	22.35	-20.35	11.573	-11.654	58.060	-4.604	-38.11
1976	-100	-26.95	-100	-24.030	193.36	45.231	30.265	5.373	-25.607	81.905	-61.165	-100
1977	-61.03	691.204	247.735	33.181	-73.716	-12.249	20.286	6.284	-45.533	-25.273	70.8757	176.33
1978	-95.609	886.05	85.219	125	-65.75	-59.674	9.830	-35.42	7.009	-37.5	-100	-60
1979	278.25	886.98	-78.98	93.181	-5.086	-31.83	36.341	65.240	1.742	10.514	-100	-100
1980	91.75	-4.347	350.37	-68.62	-22.153	-18.269	33.903	14.021	15.595	-51.710	-66.310	451.11
1981	95.051	123.603	-84.84	2011.54	-51.622	24.89	-14.030	29.153	12.1440	-71.318	-100	348.88
1982	-15.802	691.304	-64.50	-5.704	-7.143	-75.72	-1.565	19.054	82.134	-80.75	363.106	53.353



1775	-91.80	821.71	-69.05	129.090	110.808	-2.915	-13.017	35.052	-1.520	-21.927	-38.058	-100	
1776	-12.527	-26.756	17.794	-26.563	-61.794	-48.410	-13.017	35.052	-1.520	-21.927	-38.058	-100	
1777	19.820	819.49	4.568	115.454	151.065	2.0523	10.065	21.153	-25.121	-21.650	-100	-91.77	
1778	28.681	448.5	68.621	-91.215	21.811	-112.245	30.086	-2.932	-27.031	-47.104	56.893	-100	
1779	28.184	434.18	-15.634	9.0454	16.140	22.45	22.45	5.636	-5.447	-2.107	41.707	-100	
1780	21.412	4404.3	161.431	-24.054	2.240	536	95.918	17.426	-16.867	54.003	15.509	-15.728	-100
1781	-100	171.391	76.424	1.3636	106.63	40.688	2.8596	11.488	26.043	-76.400	-100	53.535	
1782	-93.45	-100	-7.614	-64.09	101.49	40.487	6.5.921	13.835	-6.014	-68.224	37.124	-100	
1783	-49.011	-100	-74.41	-100	101.99	17.248	-7.44	-6.516	-21.441	-36.915	-36.893	513.53	
1784	-28.02	-86.95	184.26	30.051	-30.773	-48.411	-23.241	117.22	-9.796	-74.12	-78.058	26.0	
1785	-91.75	369.565	120	-79.545	25	65.924	8.728	8.1531	-17.212	-6.448	12.621	53.535	
1786	220.87	254.44	-69.093	64.545	161.946	11.926	-0.927	7.010	-15.802	-6.211	-64.970	410	
1787	-94.703	-100	104.06	-73.27	-40.875	166.897	-64.18	-5.404	30.434	15.042	622.42	-100	
1788	-77.80	794.30	-91.01	-17.213	-12.787	34.809	2.8493	36.886	-14.307	77.050	148.043	-67.117	
1789	213.076	2790.30	81.1441	142.387	89.309	-2.312	-28.041	21.779	-24.890	-57.425	-142.718	551.718	
1790	-17.581	746.06	941.61	-42.157	-57.300	49.647	-26.77	63.953	-46.95	-81.074	-100	-100	
1791	224.47	1.13.71	-62.94	-86.263	-7.935	-4.641	3.216	1.618	-11.113	-24.786	-100	-22.02	
1792	5.495	691.304	152.46	-72.127	-8.949	-5.940	-15.844	-10.178	9.958	42.970	46.447	334.77	
1793	-78.62	854.181	-73.703	14.095	151.044	-30.019	7.893	10.932	-64.744	-34.656	578.44	-100	
1794	-97.80	113.47	-100	-62.27	13.714	-31.318	-18.498	-21.68	4.313	-20.86	-100	-100	
1795	-26.261	778.26	122.28	12.272	-62.881	-25.586	-6.980	-21.066	15.133	197.6626	182.524	773.53	
1796	-91.07	675.65	-83.83	32.573	31.610	1.146	-5.093	-31.984	-21.59	48.7411	261.901	1300	
1797	-14.180	111.391	-29.84	19.090	127.87	-41.636	0.595	4.238	-15.727	-50.094	182.524	773.53	
1798	0.495	691.30	156.34	-12.121	-8.649	-5.940	-15.844	-10.178	9.958	42.970	46.447	334.77	
1799	-100	260	-57.853	2.121	74.33	-43.105	53.67	-6.214	-7.382	-15.427	1201.74	-22.22	
1800	-81.78	810.0	136.040	-39.905	51.307	125.742	-7.887	11.613	-25.073	-15.427	115.53	326.66	
1801	8.241	324.01	546.28	-81.918	143.36	-28.52	-17.87	17.881	3.275	-83.204	-40.77	-100	
1802	30.214	311.73	68.52	-12.72	-32.52	36.060	-15.192	23.440	7.277	120.680	-12.621	-100	
1803	-15.821	691.304	-67.573	-5.904	-7.743	-15.925	-0.565	19.054	25.134	-81.989	363.106	573.53	
1804	-15.923	694.34	22.847	-62.481	6.637	-2.310	-8.013	-37.245	92.741	-30.84	-86.549	-100	
1805	15.841	260.86	-100	-11.365	-20.575	16.823	3.371	17.665	16.010	-77.437	225.212	-100	
1806	-62.38	570.24	-10.697	-8.772	-56.184	-21.80	10.533	0.586	2.699	36.696	219.211	-73.53	
1807	-100	726.08	410.67	-0.090	326.79	-40.80	5.045	-6.926	-36.46	-62.103	-100	84.424	
1808	-58.77	803.47	115.281	2.217	1.1061	-7.885	76.798	3.058	-17.753	-71.845	-77.020	-100	
1809	123.624	908.67	-89.844	-7.090	103.09	11.161	-2.829	-13.18	-26.462	-57.126	-100	-100	
1810	-100	178.26	2.538	173.63	123.058	22.876	-112.210	-38.574	48.734	-39.269	-9708	-100	
1811	184.06	164.04	-72.38	330.92	34.513	60.865	24.60	64.608	-5.818	26.369	-42.71	-100	
1812	38.740	326.08	-83.83	-72.17	-40.083	-21.521	-25.38	-21.416	9.4801	-55.21	-100	8.888	
1813	-100	434.08	-80.30	34.090	141.734	7.764	-3.725	-11.273	10.816	40.116	-100	-100	
1814	-97.15	5160.87	164.660	-12.72	3.318	-15.228	-23.652	3.1120	-18.394	-42.75	213.75	-100	
1815	-108	800	-89.34	-37.21	-30.75	34.15	2.650	-1.54	29.240	-37.25	-100	-8.818	
1816	-85.16	39.130	217.25	-77.27	37.168	10.369	40.463	21.452	-42.22	5.490	-4.474	-100	
1817	-62.63	978.26	-77.66	-43.72	103.53	3.595	-78.860	-43.94	11.696	-78.85	-100	-100	
1818	-73.52	2156.5	-78.49	-6.363	-74.00	-65.607	-21.264	25.473	-26.71	-5.573	69.90	-78.33	
1819	15.824	2564.3	87.307	13.181	-43.025	-22.615	33.512	40.544	-58.031	40.600	-46.63	-100	
1820	-90	565.24	-75.93	-35.927	21.651	47.473	-31.301	-13.444	0.520	214.486	-11.6525	-100	
1821	8.5.516	739.18	-88.83	-72.12	-12.60	-80.13	26.77	77.618	-36.056	-8.368	7.108	-73.35	
1822	-76.165	3373.91	23.852	-24.07	-5.805	42.619	57.574	82.751	80.319	-83.79	-18.44	-100	
1823	-100	1617.39	57.340	35.054	182.171	49.400	64.492	-15.44	-5.101	111.931	24.071	-100	
1824	-67.03	404.34	-81.818	-11.725	17.144	17.144	-26.59	-14.77	74.720	185.711	-1.941	-82.02	
1825	-67.58	73.913	132.57	21.819	-19.467	-13.340	-3.875	-15.885	17.791	11.565	-1.901	-100	
1826	96.184	1100	-92.30	-10.707	-20.13	16.728	-8.147	14.773	-7.465	-38.66	17.46	-33.35	
1827	-73.46	1682.64	-26.04	-36.36	774.35	34.807	-15.31	20.615	25.392	256.30	-100	-73.53	
1828	-47.80	260.85	-36.049	110	-2.318	8.047	-2.680	-33.23	-31.271	-17.649	-100	-13.03	
1829	-170.65	275.65	56.741	110	134.073	-81.308	-8.807	-8.879	-5.627	-63.261	225.24	184.44	
1830	7.1492	1130.43	-100	5.0545	2.212	134.08	45.227	15.565	591.24	113.55	-11.874	-100	
1831	11.532	521.18	-61.54	100.090	120.810	58.831	44.636	21.457	-18.788	-27.100	501.85	535.08	
1832	250.785	916.8	-51.858	-75	-15.50	-23.10	-104.09	-28.937	-12.015	54.886	44.846	-100	
1833	46.703	1882.17	-100	-77.57	120.50	-1.354	-34.316	-10.037	-23.208	-62.219	-89.549	-100	
1834	104.37	704.311	-100	-12.212	-68.362	22.772	-68.362	22.772	17.066	0.100	-30.010	-52.445	
1835	-100	-100	185.620	273.715	-81.30	-100.057	19.456	24.857	21.894	-42.19	-61.426	-73.32	
1836	-100	-100	-72.351	728.245	-100	-77.772	133.62	0.625	-6.900	19605	3.525	35.761	
1837	2164.28	860.034	-75.634	154.090	34.826	-8.432	-25.667	61.67	33.385	69.462	-100	-44.444	
1838	-78.55	604.34	-72.09	2.2721	42.477	-33.320	15.49	-48.884	92.904	-52.209	-35.722	-28.881	
1839	52.178	534.8	36.903	-10	28.36	6.123	3.702	-13.34	-15.263	18.514	998.54	-93.33	
1840	-100	1060.87	-65.90	30.292	-45.604	174.06	3.0544	-24.808	-72.770	-100	-100	-100	
1841	-100	1408.6	-73.90	-78.18	-14.579	8.181	10.224	-28.074	-5.377	-8.412	86.100	-100	
1842	-10.139	304.74	-21.918	-31.818	83.851	142.15	33.363	-3.366	-11.654	-83.628	-60.874	-100	
1843	-28.519	142.44	137.59	-2.212	28.097	95.0	-18.141	-30.72	-8.293	-14.018	-100	-75.55	
1844	-17.978	465.21	36.378	228.63	69.469	15.780	3.75	-41.231	16.756	-14.705	-89.821	-62.722	
1845	21.972	622.19	-97.461	-80.201	-57.52	-16.78	9.8372	-15.756	87.735	-17.056	1082.52	-100	
1846	-42.802	791.304	-94.441	-77.272	-72.787	34.807	34.845	36.226	-4.307	97.08	148.543	-51.111	



	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1950	-2.499	-20.040	-75.145	41.363	6.000	48.811	5.882	34.572	-46.619	-21.235	-16.00	-100
1951	-48.349	-115.666	-62.741	-42.659	-10.209	78.554	30.285	20.385	29.921	78.135	-23.335	-100
1952	-51.259	-79.242	-74.598	-38.293	-15.912	14.313	46.719	-20.564	-16.216	93.165	-52.685	-85.459
1953	-64.021	-55.555	-15.322	-15.817	+21.443	+16.615	-30.389	+31.653	+59.202	+15.215	+93.939	+10.909
1954	-	+8.264	-41.414	-63.106	-63.306	-40.530	-6.701	-11.942	-17.209	+125.00	+134.015	+1.818
1955	-100	-25.262	-61.240	-2.193	-45.286	-11.062	20.226	-12.637	12.349	-68.780	1163.15	36.365
1956	115.702	-83.888	15.750	-16.066	-110.53	30.470	23.874	22.492	-28.621	-14.704	69.257	27.272
1957	-100	-71.213	62.646	-25.124	-11.231	50.268	-105.201	-16.114	-38.853	7.331	-45.156	-100
1958	41.322	45.454	30.635	-76.404	-69.514	-32.816	-13.039	15.323	-23.016	-71.232	-100	-100
1959	-90.809	-51.515	-45.14	-14.992	-93.97	-30.616	67.353	-43.31	10.361	-15.070	-100	-12.728
1960	0	-100	-8.064	-42.322	78.499	18.253	-34.416	-5.312	-23.119	-74.316	-78.798	-54.765
1961	+231.111	-137.97	-51.613	141.271	-14.572	-33.216	-13.124	-2.536	-14.507	-40.166	+239.611	+4.033
1962	+100	-74.246	-60.483	-43.07	162.100	38.721	-16.802	6.484	6.696	-22.83	-40.997	178.151
1963	51.139	-77.777	36.693	200.709	-33.835	12.615	-16.008	62.766	-13.953	-75.914	-21.239	1252.72
1964	-66.117	22.222	-30.625	-41.288	-61.476	2.471	-29.071	2.470	-1.257	1.400	-31.455	-100
1965	-10.703	69.191	-15.563	-39.73	-25.460	-170.390	25.574	-25.575	42.101	78.006	126.195	-100
1966	133.824	-77.774	-64.354	-50.138	-9.212	46.102	-21.47	-22.121	-24.971	-26.935	608.713	-100
1967	916.653	91.921	-12.002	-40.602	8.710	61.123	-11.431	114.102	-42.911	-27.512	271.378	-10.709
1968	-15.286	-77.534	-66.832	-146.374	-20.988	-57.457	+36.722	-1.328	-24.382	-25.288	-68.908	+4.033
1969	-93.388	278.616	-50.661	-63.741	+68.174	+23.533	-19.616	-40.139	-41.434	+4.217	504.052	+567.19
1970	243.425	160.706	-03.503	115.877	-11.343	-13.530	-24.019	-34.555	+18.783	+18.863	+157.950	0
1971	+81.605	-3.616	119.345	232.491	+34.309	-13.413	-23.453	-23.010	-19.300	-19.513	-23.732	+23.456
1972	+51.200	-71.177	-86.280	-41.551	-5.862	+3.631	+4.265	-1.664	+8.479	+10.611	-91.146	-50.909
1973	+0.940	-8.000	-13.101	-13.294	-64.066	-0.201	+7.734	-0.054	426.088	+4.318	+271.601	-93.154
1974	93.901	0	-20.445	+15.245	+77.558	+19.526	+19.773	+9.553	-71.892	31.828	-73.636	0
1975	+59.504	-2.066	-32.127	-26.313	21.645	-22.405	+7.634	-2.604	214.575	189.850	+16.611	+91.219
1976	-60.421	-73.929	+175.866	-32.319	-67.336	+10.449	+4.962	-23.026	+24.526	162.355	+104.946	+526.161
1977	0	+89.342	+21.218	+59.359	-21.445	+2.248	-1.864	-21.541	+5.874	-35.550	-12.126	-78.901
1978	+214.214	-11.217	-95.161	-11.113	-36.850	-14.824	+1.312	-41.478	-26.612	-37.848	1153.205	-20.232
1979	0	181.818	-56.613	-52.041	32.325	-23.711	+45.415	-31.469	+13.091	60.755	7352.212	0
1980	+91.646	-21.212	-20.580	-69.252	+49.116	+80.540	-2.172	-20.609	-20.609	-21.811	0	-62.636
1981	0	-91.644	-20.645	-24.374	+12.071	-45.220	49.464	-34.950	+26.027	+21.746	79.046	0
1982	+132.327	+2.010	+3.285	-31.511	+64.930	+67.353	-25.765	-18.303	-18.797	+50.341	+466.951	0
1983	-78.388	+20.202	+31.008	-62.982	+5.206	-21.154	-20.619	-18.331	-38.131	-20.046	-31.622	-126.436
1984	+65.200	+24.518	-15.943	-24.161	+1.181	+21.686	-7.640	-18.381	+62.389	+23.113	-60.472	-63.839
1985	-38.016	+45.454	+20.171	-39.899	-61.304	-4.608	+21.772	+14.427	+3.281	+569.609	-4.7103	-28.070
1986	+22.314	+15.931	-100	19.274	+20.688	-27.731	+25.722	+32.829	+78.346	-58.813	-3.826	0
1987	+113.723	+3.535	+131.774	+21.451	+50.721	-61.232	10.154	-21.271	-650.214	-74.466	-18.506	-96.181
1988	-95.389	-34.858	+55.225	-65.006	-26.300	+125.665	+11.636	-31.331	+8.714	-52.454	+26.348	+39.122
1989	-21.435	-23.048	-1.018	+10.520	+11.504	+11.559	+66.102	-7.265	-55.677	-62.221	+115.936	-100
1990	-58.617	-3.633	-28.272	-24.344	-75.504	6.162	-18.761	-23.031	-24.423	-60.408	-53.710	60.000
1991	+2.148	-20.701	-26.564	+102.216	-10.078	-14.216	+72.751	-21.573	-3.961	-4.746	-81.372	-50.709
1992	+10.082	-60.826	-79.246	+35.457	-99.100	-22.319	-19.470	-21.271	+53.849	+3.331	-84.693	-1.218
1993	100	+200.205	-55.241	+58.171	-26.405	-50.315	-17.234	-1.5816	-24.248	-5.271	+258.617	-63.626
1994	+19.338	+81.913	+77.479	-78.414	-21.135	-5.143	-1.200	+27.274	+2.853	+25.953	+52.504	+52.504
1995	-100	-81.323	-99.473	-67.313	-21.715	+24.603	-1.562	+17.910	-58.723	+102.946	+552.005	-64.280
1996	233.016	+97.493	-19.354	-74.321	+54.995	-1.661	-52.641	-9.539	-91.662	-52.940	+4.541	+76.363
1997	+100	+71.717	-26.289	-52.519	-0.502	-20.133	-27.219	+14.089	133.199	+27.454	+13.912	-100
1998	63.131	-67.755	+28.531	-31.018	-31.018	-12.313	9.228	-2.702	+24.278	+33.047	-18.330	+9.694
1999	-110.909	-95.451	+73.710	+140.917	-35.343	-18.292	-14.123	+13.424	-13.423	+52.200	-40.001	+110.909
2000	+44.444	+7.090	-21.451	-19.210	-51.423	-17.273	+67.383	+24.001	-20.208	+91.156	+22.626	+22.626
2001	-98.347	+8.525	+197.621	+73.276	-48.211	+18.047	-4.1932	+54.079	-21.242	+18.568	-4.132	+400.0
2002	-	-	+43.446	-22.518	-17.902	-66.035	-3.026	+18.517	-19.352	+34.514	-29.010	+325.416
2003	-41.710	-9.690	-	-23.822	+26.305	-4.609	+18.165	-0.576	-28.588	-34.138	-59.363	-
2004	-78.247	+30.300	-87.719	-34.072	-5.862	-35.402	-14.221	+32.512	-20.769	-40.272	-26.565	-
2005	+28.616	+17.698	-56.552	-64.516	+186.432	+14.202	-17.875	-7.571	-7.738	60.130	-42.101	-12.727
2006	+120.241	-92.711	-41.614	-87.241	-24.132	+4.306	+2.310	+68.214	-43.271	-53.415	-	-
2007	-25.720	+30.303	-18.200	-30.447	-30.218	+68.137	+11.065	+28.527	+3.528	+21.515	+115.360	-54.545
2008	-100	-2.983	-16.773	-17.22	195.203	14.410	-13.57	-4.681	17.862	140.115	-26.04	-100
2009	-58.08	60.161	200	-12.154	-41.03	-8.97	-45.705	57.182	-40.55	-63.591	-71.031	-100
2010	-51.239	-27.77	108.117	-23.90	71.705	-26.41	22.315	-28.706	-15.396	-15.321	-25.757	-8.818
2011	288.931	-85.208	-53.230	83.103	-8.877	-8.726	45.192	22.660	21.813	-14.78	-43.107	-100
2012	178.572	-46.289	237.026	-1.939	18.727	-68.181	-16.518	60.9109	12.269	-36.65	-100	-89.0909
2013	-67.139	-87.094	529.05	-46.901	37.100	24.726	-30.14	-7.2574	-72.205	-72.132	271.618	54.54
2014	-87.56	-61.121	-87.098	259.54	-46.901	37.700	-26.726	-39.144	-7.257	-72.405	-92.93	821.812



[illegible]



GANGATIC WEST BENGAL

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2012												
1943	30 53151	43 15169	45 61044	52 71217	75 10391	124 4472	6 21079	43 28701	77 00293	25 17608	300	-104
1944	81 08955	85 18519	144 1608	54 11255	82 10047	35 17271	11 4431	4 20150	54 30035	12 81427	47 0314	14 0435
1945	71 54179	74 14017	81 09635	15 15252	28 24019	31 25051	57 77063	9 314581	49 0727	44 15017	60 15504	98 4375
1946	58 95522	58 04355	-41 06527	-44 52374	31 20271	12 40125	-8 741250	3 075853	171 3274	60 56257	59 55257	12 5
1872	54 02445	61 21004	-21 35031	-41 29034	-25 24168	9 21181	-75 00039	-77 75035	-23 22849	120 0507	-67 0354	57 4175
1947	97 01411	27 25112	-18 9782	67 31602	5 007519	1 13332	40 24158	2 015945	3 264035	58 17565	404 0782	-100
2013	14 09057	56 18411	27 71271	32 79501	26 471	7 080772	11 79275	-13 64526	0	91 10117	84 51127	1 260125
1991	13 00537	26 30411	27 21271	23 17503	26 471	7 080772	11 79275	-13 64526	0	91 10117	84 51127	1 260125
1950	31 15471	100	828 0793	16 00057	2 045778	57 60714	51 14431	17 93850	10 47785	12 45285	91 09238	100
1952	255 5724	43 93534	64 61314	91 59134	91 79918	31 93138	8 900791	21 27343	5 875402	-75 44129	100	100
1954	-17 16414	41 26004	-46 71841	31 71217	60 75484	4 955121	11 69729	-7 295710	-34 12963	53 16037	100	-90 75
1918	-65 02954	100	-95 26112	8 000659	18 02113	32 72750	-40 35544	21 47882	-20 71035	91 43000	95 11934	-16 5675
1901	276 1174	270 1078	66 07833	50 14935	3 004519	22 77547	5 840007	-5 402771	0 59472	-45 70330	289 471	-100
1879	101	71 95707	96 55034	91 59134	-28 7807	-29 0301	16 68776	21 97001	5 378333	25 63315	100	57 8175
2014												
1927	51 73131	24 17011	171 7274	150 6495	23 84511	21 73425	67 00577	57 68246	9 198813	72 21090	16 37198	496 875
1925	12 10975	35 73594	-18 77012	11 47186	37 2514	41 75020	17 36491	1 992710	12 46791	17 44309	21 62812	-100
1928	2 00079	1 378103	-21 35004	27 46918	0 710	54 7478	9 077321	11 65823	91 46285	19 35305	-32 21721	-200
1941	240 7305	56 0754	94 02611	55 19081	16 17651	72 9583	38 13439	20 29047	-34 7181	91 17471	244 6911	200
1919	242 0147	46 01175	64 61314	2 164502	77 75584	35 5593	10 36720	91 35723	37 12990	45 41431	21 27904	100
1900	101	84 15474	17 59125	121 7702	51 77727	42 7007	20 22009	55 78105	8 17 0043	-57 55226	-16 72561	112 5
1925	13 09478	242 4571	66 08437	74 11067	24 9 044	2 856179	18 00441	57 10807	5 378333	25 63315	41 67412	100 175
2015												
1958	134 4736	114 0212	513 6151	0	23 73192	11 261594	4 384072	37 31754	2 017151	87 11041	115 9797	100
1981	-17 01494	259 7881	177 0077	179 6537	178 4201	1 700405	19 16084	-12 1974	27 10687	-97 1254	47 10814	1071 875
1989	105 2790	16 50734	81 80792	24 74742	-75 07085	27 90761	15 96241	18 74791	66 88627	209 5326	100	52 1875
1947	42 08675	11 76312	29 92702	52 5974	11 37125	34 16721	18 10192	27 74037	51 3774	140 33500	21 68147	-100
1925	30 89672	35 64381	40 14593	51 2967	2 755630	-15 71131	2 847567	26 51847	45 71717	65 31549	72 12589	-84 175
1909	67 08675	24 60212	14 56675	40 64129	27 81511	-10 96638	19 32121	15 50034	1 441588	67 51145	53 45958	-100
1922	66 41791	38 4127	162 7737	-62 46753	61 11720	-12 06678	1 797581	25 621	51 78785	9 521517	-75 66727	-84 175
2016												
1988	84 10507	1 587312	103 879	14 36476	22 54988	65 70715	2 837512	11 27173	-34 48071	-15 14865	43 08127	51 875
1914	161 190	-81 40144	25 1097	4 25779	43 24571	29 27063	42 05110	19 20816	26 70620	61 12771	91 47084	1 175
1912	100	2 507131	-85 0307	16 66167	15 4909	29 15975	8 254482	8 514725	-29 48813	41 77250	424 7088	100
1904	100	6 87027	6 034 307	57 54789	67 684	33 50071	30 38779	9 411017	-41 054	51 61677	25 66577	51 875
1974	100	-38 75071	70 41006	14 61701	2 75271	5 548002	16 70823	10 37127	12 16449	16 18045	49 51577	100
2017												
1975	31 8070	111 7084	14 23208	20 92101	242 7387	25 37395	67 63458	16 8260	81 21145	24 32547	651 0019	57 8125
1970	85 10463	10 05791	117 4088	14 19915	19 47476	4 964519	77 0049	9 538557	109 1888	34 58171	52 71239	14 0075
1961	28 35671	333 1587	84 10657	95 17154	5 302604	46 11375	34 0776	8 516725	48 5276	12 66223	-25 13270	-47 75
1971	51 49754	177 7778	40 51095	10 9558	28 04511	2 711067	6 57085	55 0558	1 457507	13 85283	69 0066	21 4775
1977	51 77288	21 01587	88 17117	17 68821	45 56237	147 4793	-1 55172	28 87670	17 45579	39 72934	66 13116	61 9775
1975	181 0446	184 6032	291 0008	38 22511	61 68754	20 83855	64 29777	10 4075	4 275487	1 786738	100	107 8125
1951	47 01495	-21 69512	14 10068	29 65368	4 061374	6 752283	25 20449	5 265045	47 54289	32 95123	86 72546	450
2018												
1921	100	91 00524	55 15949	27 07679	102 7977	54 26289	0 751057	22 85206	-32 73177	26 70171	65 15059	100
1975	25 35871	37 56614	66 76532	-41 55044	-27 98271	8 38548	-24 77021	29 29054	21 87481	-61 16193	53 09735	163 75
1981	14 1791	-24 33962	80 29197	50 4129	-6 01574	-19 27277	28 27972	18 4379	-8 75867	22 72142	-110	43 75
1945	61 15403	25 98411	66 55639	57 57576	34 3707	17 47191	41 45755	-17 1895	11 92813	241 7924	-80 1885	95 3125
1971	-100	575 5367	69 25109	-57 57576	0 370744	26 44572	5 459453	50 44874	13 42583	53 72678	53 57627	79 6875
1921	185 0746	171 2801	130 6594	56 7071	1 75184	20 77524	2 190723	17 12769	20 56183	2 686109	75 66372	68 4575
1975	92 14627	151 4623	50 65695	54 12255	24 07084	20 25015	35 86734	23 77059	11 63847	17 88181	69 9558	58 4575



	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2019												
2000	225.2015	-92.69231	-1.016598	54.27125	41.78323	37.54193	3.127935	36.81546	6.89311	-17.12203	133.9111	200.4325
1905	-14.20836	15.34312	61.28294	-63.12636	-1.521924	21.9441	-11.1815	12.95616	-21.59535	-1.221029	-56.11124	-100
1903	-17.01993	-76.13571	-12.9388	21.11212	6.94124	17.31331	-16.39342	-24.12502	-1.225335	5.52671	-63.22414	96.1102
1906	100	70.12212	54.0146	190.2592	15.11135	11.0972	5.614323	11.63972	14.92363	15.25841	18.58409	-100
1909	285.2001	12.16311	21.36996	18.19627	52.13119	3.629637	17.43516	11.77072	-4.10166	92.09612	150	286.825
1907	100	57.14266	246.7153	3.679654	11.38561	41.76279	20.95135	9.962196	13.35318	94.16731	100	267.1828
1890	85.02863	97.1515	33.02693	61.65281	17.52956	52.10555	1.299228	-15.81996	6.528199	69.68539	56.15271	-34.325
1875	91.03328	100	21.25595	7.812863	7.322494	58.08372	25.39219	8.795858	54.21068	-25.69178	60.61416	-14.6875
2020												
1992	39.55224	196.5079	165	54.65931	20.43281	45.51521	11.35118	-22.79377	24.11979	52.42122	25.66577	16.825
1991	91.64818	21.66138	-41.54315	13.98701	10.65595	-41.6992	21.14175	11.96235	9.795195	6.251445	-32.0259	100
1995	26.65662	16.46012	102.1858	51.29675	1.28.3566	31.30412	8.510172	-2.010241	4.710682	32.61314	-41.25833	25
1904	107.4122	81.46148	97.31722	-35.93121	86.51061	16.01319	17.45078	-1.049514	96.55741	66.11156	100	100
1890	62.48854	299.1109	20.29149	25.17942	92.60991	12.9715	12.08772	42.15238	2.609673	21.05509	41.06195	13.4125

2021												
1929	100	100	93.86345	77.05038	175.125	7.419931	15.37104	26.07633	57.18231	86.96129	51.37035	100
1900	86.02821	155.2212	251.5792	36.9897	62.93302	24.81519	71.51425	16.15416	62.17118	26.91248	-32.0824	100
1905	26.26993	1.54.1386	-17.81022	21.30692	60.22012	-1.212579	0.294018	7.476586	34.34718	-11.1294	92.5502	92.625
1903	220.1431	255.5228	-33.28932	11.42312	45.32182	-3.795837	29.15323	-1.257962	-3.481647	-12.10254	100	-100
1906	110.4345	-65.52047	111.2482	60.14036	21.85421	-42.51771	10.181225	15.46735	3.101167	-11.31538	-91.56752	61.25
1909	-15.67164	70.95947	-11.24937	23.18152	-8.221165	17.529965	22.42263	23.97667	4.124203	-24.21545	90.26969	210.875
1907	28.81937	68.78107	-1.151235	11.54978	12.51312	-11.65599	16.1157	-35.29052	6.150742	-81.71945	81.41593	21.8375
1870												
2022												
2007	311.9933	25.11663	141.2112	16.23372	3.651967	-25.57963	14.24221	-12.22151	12.57418	244.3582	100	59.325
1903	5.281149	116.4821	93.63924	19.08762	20.33131	-25.19191	33.61601	19.758	22.66973	22.32285	85.88071	100
1901	61.02845	68.4117	12.29192	64.58868	30.35104	-35.86868	19.93162	-4.275532	2.818691	20.72311	94.08072	100
1906	11.1735	50.47619	32.11679	2.855704	169.1878	3.297372	15.79189	3.617157	20.12641	16.03951	95.40018	100
1927	158.9552	107.1164	-37.15328	17.0393	64.15682	27.40179	28.90283	23.01038	41.06892	63.53561	-32.90098	100
1910	5.920249	88.15819	66.07633	20.56772	4.246455	-5.081719	1.138276	26.89699	13.64885	29.17896	70.56752	100
1890	16.28281	208.1706	110.158	1.515152	257.8847	27.09792	0.132718	28.03571	20.8457	18.33225	-42.47753	100
1871	512	24.00107	235.4213	95.45765	118.1521	21.82145	62.24703	24.23175	14.91098	31.41585	100	50.625

2023												
1896	522	110	15.69191	16.47023	36.51597	21.52816	56.42105	1.439919	28.64679	42.21238	12.88111	100
1899	26.91341	76.15082	16.93411	92.42929	26.10647	17.07171	18.29516	-22.47013	21.36499	-29.2122	21.12589	178.125
1907	325.1343	57.14186	11.69651	61.62636	47.45046	31.09749	20.53113	17.28991	52.60602	1.534919	100	-35.3125
1991	222	-52.18065	41.69584	-61.90181	10.51132	68.32834	14.1946	13.86112	31.15727	-25.34914	166.8162	100
1931	69.42212	142.0959	-12.89121	91.30796	80.72336	27.37582	25.25735	51.99135	7.189318	65.01161	-91.20599	52.25
1911	67.85131	95.7137	14.81753	21.89963	17.61547	31.49721	65.70884	1.552625	1.882189	28.25837	-91.11503	100
1891	67.85123	-10.49363	-16.79515	-12.46573	58.11179	25.87931	6.505985	2.100274	32.46291	5.981186	264.6018	-42.1825
1877	229.0343	275.455	2.664234	14.58312	20.19334	11.68412	1.710052	36.53272	-9.12364	48.55246	98.29929	100

2024												
1996	8.208355	50.19965	-49.63554	-12.98891	24.16026	21.09174	15.58042	51.15237	31.12515	-11.74215	-12.0374	100
1903	-48.57716	53.20106	-66.05125	29.78783	23.11715	-35.39922	25.18816	11.82835	-65.727	7.4491259	183.9115	-25.3125
1907	60.44776	19.08762	28.63512	21.10871	5.048355	31.29349	16.98227	-2.016993	-4.89005	51.11238	-15.57622	186.5
1912	50.29851	61.50476	111.4526	77.07691	4.823517	16.78915	21.09752	25.26245	-50.37097	20.15188	116.1052	100
1893	88.58219	24.04755	-82.48175	-4.761993	32.65306	-13.22543	20.54723	16.96324	2.114243	17.08161	100	62.1825

2025												
2001	97.21452	7.407002	17.62022	-27.02623	11.70799	10.34672	20.25188	1.952525	-91.61571	188.1811	-64.62172	115.615
1992	32.82582	-51.45915	64.62155	21.89752	-91.50161	17.55122	0.806446	38.24812	21.59076	21.17758	31.12794	100.25
1953	76.11594	21.68317	-31.11696	31.77485	9.881847	42.27545	12.58106	17.7122	12.61993	69.10614	2.099596	92.1835
1937	60.14776	21.04762	38.68613	-25.10521	5.048375	34.23145	16.06792	1.015445	4.876915	16.18411	5.06335	100
1915	92.01495	21.75132	18.3791	-49.23523	1.107519	7.117119	-61.24124	2.016645	-1.264023	-28.12245	404.4384	590
1913	38.10697	137.5621	31.11896	-13.26213	20.35677	108.1725	51.66071	5.951125	37.27992	1.486411	26.54862	1.5615
1871	54.47761	121.2984	29.0254	51.91114	105.8832	35.71111	-4.09796	24.45581	22.09671	90.10362	51.47411	520
1824	192.2505	111.2169	24.45255	47.62925	21.16257	17.41846	-45.40813	-18.18181	-52.29623	104.0685	-42.0351	520

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1900	88.8053	68.18207	27.61325	39.54078	12.60712	-31.80599	16.3159	45.80352	6.050762	81.21446	81.81581	-73.3125
1901	11.16418	16.40215	28.05715	78.78388	18.43176	24.75924	5.554827	26.88531	82.93762	71.17315	11.71081	100
1902	175.3731	19.37677	-89.82117	41.59138	-42.35716	28.60321	9.426773	26.550158	-5.816538	-40.39235	251.6018	100
1903	70.19378	410.4634	22.9327	60.80606	27.41548	30.70523	10.66434	5.854873	10.70812	62.3951	101.3078	-51.75
1904	100	56.4254	-29.97011	10.18561	155.4242	1.708846	22.55377	30.60176	25.88094	64.79588	-100	235.9271
1897	92.79103	69.31717	127.00125	8.050069	22.47888	18.2566	-7.447026	3.457106	-28.41246	53.72738	80.78336	-92.676
1875	98.55272	65.60317	67.88527	16.54719	67.34581	31.66458	7.473733	-4.865301	-31.55645	18.71948	-100	93.4375
1872												
1870												
1871	77.61154	85.71622	144.4505	131.8851	58.00715	64.66085	7.036579	40.12497	88.07347	6.916279	10.57797	100
1921	87.31343	-14.78571	71.35766	288.8282	41.03115	106.883	58.55968	72.47964	8.586159	25.10761	41.89492	100
1904	34.12818	68.75397	-26.49135	85.08064	-11.49302	-25.53182	-31.2829	-4.241547	3.538273	-48.50945	292	335.9112
1937	102	575.112	43.88951	71.64527	57.87591	25.08131	14.11116	7.555177	23.44218	0.957688	57.78451	92.1825
1914	10.89552	-42.85714	184.5432	51.2087	44.25346	8.281886	18.5714	18.53392	5.378338	-20.8749	184.5111	102
1898	44.78612	-66.13757	-88.17518	44.17229	-6.116881	73.42511	7.427566	28.07293	6.977294	57.55848	100	91.75
1881	45.52239	64.83839	131.6715	28.11867	67.43517	28.11973	56.94974	49.10371	42.6816	-10.25198	-97.34512	-46.875
1888												
2000	-14.77012	181.8815	68.46715	15.73478	77.35882	9.345015	28.24793	27.1767	39.45588	-71.79125	88.0631	100
1977	90.29851	75.0259	91.8702	67.3160	28.15487	-45.55485	28.40172	70.0767	-25.96428	81.85775	-83.62857	-100
1944	241.791	11.66021	27.21723	14.15911	-60.58022	98.32519	30.57812	-1.62752	18.03511	14.40488	100	100
1936	87.68655	89.41792	-66.92611	1.731022	-41.2997	68.33001	-45.40953	6.777526	25.51472	167.2755	288.7101	94.75
1888	71.64195	110.0529	-62.13868	1.731022	2.700277	5.078018	27.62748	80.78189	-31.60311	63.62291	24.95575	58.4395
1900	78.35021	762.4339	29.19708	79.05168	25.44578	18.81519	114.1212	24.64782	67.11854	47.08829	96.48078	100
1890	-100	274.8677	234.5708	117.0766	60.16038	76.6166	17.89238	35.24328	22.81157	40.67518	194.7478	-45.3126
1872	-86.54716	-45.73575	181.0719	-48.92775	16.73485	5.58731	21.15952	0.746682	66.92395	49.11742	7.07646	100
1911	100	-100	151.4599	-53.20346	-23.00315	3.971585	-8.708923	-23.07939	-20.09577	14.81197	62.11895	100
1934	69.40099	12.68841	-58.54019	17.74747	-44.68314	11.84874	-34.26103	-9.89165	-24.50595	-37.14601	62.71239	-26.375
1917	100	71.75067	-43.02169	-44.17225	89.50353	16.17412	25.4168	-25.27407	-25.50347	214.1888	68.93805	100
1895	55.47025	-89.41799	58.78117	14.50715	75.77875	11.41854	24.66070	34.78172	14.75333	25.17768	-66.73359	-90.435
1828	47.03491	31.62492	15.03165	27.09639	69.49617	44.80001	-27.77602	76.94184	7.782918	26.74712	100	86.832
2011												
1908	58.20835	716.4112	-17.9562	58.85801	20.55482	52.60743	26.77666	11.67765	-38.13066	-7.973562	-57.14994	-100
1977	17.18418	-0.529123	68.61314	61.50876	18.68982	44.59741	46.82732	-7.684891	-47.12928	-70.95165	171.2589	58.75
1955	85.07963	-88.35973	-67.88271	24.89177	-45.62426	20.60673	13.59477	12.90013	-21.17962	22.17728	395.0177	-94.4725
1928	41.09104	75.66128	97.06079	-91.34159	147.0482	-25.9681	18.77933	71.5749	15.40631	-36.60781	35.29022	100
1921	172.3881	-42.37985	-57.66479	56.57841	-42.17186	7.505387	-8.105313	33.44672	-28.10179	-57.92912	100	100
1895	84.0697	-18.67434	92.70073	75.75721	29.87225	27.51614	54.06994	18.18182	-7.440071	77.02699	100	-87.5
1882	100	72.25767	6.75478	5.035858	89.17231	4.7136	-32.97099	7.018245	-16.29135	58.17395	25.15187	-100
1934	68.15821	-81.47378	44.19658	27.09678	25.26221	20.86738	-22.50477	19.81414	-11.23887	105.4536	-100	87.5
1928	100	61.58006	11.31357	6.090606	44.07967	-43.22859	17.66145	18.87289	-25.58157	56.35284	75.65172	100
1949	692.557	117.6708	77.05771	0	48.87218	-19.39991	11.80488	17.47348	-2.267612	16.88411	520.445	100
1920	-120	79.16508	448.5421	64.71802	9.667025	50.35486	21.25088	10.72967	-31.25892	27.47206	-66.7237	-920
1872	-320	60.84056	-100	25.32488	14.60189	-7.057722	51.40852	-44.91017	-20.51187	21.10514	284.5113	-102
2005	106.7154	-5.870118	79.15489	-1.948072	5.800715	41.47728	-5.275542	11.59113	12.46791	16.38411	-100	-101
1980	0.782299	9.52381	151.8748	67.56527	18.31598	29.09975	20.21021	-4.43697	-83.9811	2.681807	-97.30613	-97.025
1962	-37.33731	-89.42755	14.9835	77.10662	24.1958	-25.70057	23.8847	0.060031	-16.54305	67.54757	-83.60879	100
1924	-66.8170	85.05978	-88.17518	16.64667	19.09771	31.48723	-30.97818	20.10283	4.996742	-34.35225	225.2212	100
1894	-97.85119	10.68481	89.49675	32.46353	-58.82175	31.85091	20.53885	7.186276	-57.46291	5.289281	264.6018	-12.1875



## SUB HIM, WEST BENGAL &amp; SIKKIM

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	SUB HIM, WEST BENGAL & SIKKIM											
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2012												
1984	76.1673	54.75171	-42.41753	2.57757	34.01574	10.95183	28.03349	33.36177	89.54917	23.12458	80.05056	55.29277
1986	-52.87474	56.94555	-34.06573	19.41581	60.91559	42.73477	16.43082	-7.87090	-6.38060	14.69272	-48.10576	-59.20191
1988	30.01131	54.05405	-45.25433	31.01575	19.91588	-5.07593	0.095148	11.17785	15.57776	110.215	-54.20556	100
1990	35.74315	-58.51753	-51.60016	60.20025	-0.355148	-1.17558	8.214712	-44.58165	19.35807	-89.94845	100	-25.7353
1992	-12.95312	67.56754	77.10473	-1.70000	35.28252	71.6761	19.22228	3.758937	20.77575	10.51224	-48.87005	100
1993	43.00558	-48.71061	0.748771	-18.9461	40.74717	11.99447	62.71005	-0.261697	12.50763	10.35155	115.763	-25.4932
2013												
1991	0.574535	75.21084	-77.39412	-67.18074	27.45555	15.20103	9.511731	5.130915	147.4591	65.77165	100	145.074
1993	7.77223	100	71.24547	-41.7767	10.16673	-26.4323	34.4275	-40.62157	36.57718	-20.02866	31.23734	510.034
1994	414.5175	-61.57103	-67.94322	-91.07215	71.55006	70.00458	0.105094	15.60575	67.17506	0.71082	38.87035	65.1545
1995	45.07772	11.48849	83.83278	-81.70497	6.565531	26.66133	-75.25814	18.05472	-62.55927	88.40016	-16.59354	80.7722
1998	56.55597	95.64081	-62.08793	13.48717	7.770662	43.24124	14.48195	10.14322	-11.01781	65.85058	50.75949	97.0549
1991	68.67232	-47.63514	68.31502	-73.69948	29.14572	13.77325	0.566517	24.54759	41.94071	71.35845	0	54.409
1891	91.24372	51.68919	200	-84.36925	38.47268	15.67912	20.06019	76.4613	51.96551	80.65685	100	80.7441
2014												
1992	49.7772	-71.78578	-71.97129	71.96357	-35.42443	24.94358	21.3918	35.05215	-42.61345	89.14986	-51.9774	191.785
1975	87.07662	81.08708	50.84215	52.87505	19.04588	31.24741	71.66786	-55.43364	93.12701	20.03096	100	57.3505
1969	-31.05808	59.45986	65.95776	23.51233	26.26778	12.28138	29.74763	57.89775	5.61989	18.31967	56.6022	40.1581
1941	-76.57548	89.06757	80.78472	20.58919	-67.1724	17.95279	-31.02888	15.43325	32.00127	7.03106	7.824854	-94.2741
1919	11.19555	60.80189	89.97574	-14.58792	60.68896	21.47829	0.330808	21.92786	37.33679	26.35507	76.24574	100
1907	58.55172	100	41.02564	77.9035	8.028866	0.55576	0.830886	4.643841	123.4897	33.76580	60.44351	100
1895	58.5601	99.37457	11.35531	41.1512	54.40781	6.379724	17.7887	15.47201	-62.00671	53.69458	96.47921	40.24872
2015												
1994	81.89518	01.14895	20.95226	14.3149	34.05054	15.93274	26.67531	54.71578	72.70895	29.52660	57.92732	100
1991	50.75507	63.51351	-56.35281	10.4921	14.57659	-24.51205	31.57555	18.05545	1.004171	50.57928	84.71576	100.7845
1997	208.3613	93.91892	15.82347	28.11084	-17.77795	18.21214	15.20775	44.10847	21.5558	122.4727	100	100
1982	71.50255	81.72971	13.02766	-42.01013	13.05667	4.55759	-47.10269	29.01581	50.03032	67.75	56.33528	100
1975	96.82115	80.87038	-77.47252	88.21328	-73.24751	4.921115	-23.9579	79.52545	18.92017	-47.5007	55.85811	100
1944	-74.8774	60.81081	-69.78297	-11.04124	-55.20692	8.208325	-45.14815	77.54475	27.05613	12.67852	100	100
1895	-96.32115	65.89185	-43.51874	75.68725	24.08329	-16.92348	0.149877	17.32882	111.932	-38.60465	77.43133	96.258
2016												
1994	80.12802	45.27027	-18.27816	-26.59515	25.10270	20.85078	27.28884	95.271	57.49724	-75.1933	77.0335	88.4314
1995	104.6632	84.17568	59.2674	-71.3922	22.26617	28.92124	27.43813	46.54253	7.657104	65.27062	36.55815	60.7843
1912	98.25662	77.7072	85.45758	-45.27823	21.41477	20.7743	-41.57721	22.72717	73.69565	26.48196	508.1251	289.7157
1931	80.02701	81.08011	-50.08425	-8.79155	27.66172	-48.53162	-20.28171	4.345736	-24.26744	14.09072	-55.9322	-58.6292
1875	-20.57502	100	-55.42125	-46.13123	25.47252	12.42133	20.0092	71.29469	-7.401575	7.706719	99.43509	71.5086
2017												
1995	65.51192	-34.04074	-72.24432	42.23572	-15.50731	35.43768	31.70693	10.53864	279.0895	42.20103	100.0395	10.3845
1928	-76.08364	-85.08108	-74.77527	-43.21124	-15.81293	-38.2614	2.923102	-40.55785	1.0322258	69.71679	-10.73446	82.5027
1923	64.2487	17.43294	-20.25414	-74.03432	-16.00309	-19.56424	-22.42813	15.73216	15.31056	13.59599	90.90845	84.2225
1913	100	-18.51751	87.16262	57.22852	-17.87837	9.762101	5.047693	1.958667	28.01759	24.20124	84.74576	100
1977	71.11065	41.90867	88.05522	58.14151	-41.00182	63.24409	2.291679	10.18561	81.57744	20.10787	90.42505	41.2755
1925	47.85583	7.469737	1.446352	74.33983	-5.778121	6.576450	40.85036	97.25357	71.99462	17.20134	100	34.4514
1983	15.5408	-85.18919	95.9702	35.49656	23.90215	21.57476	25.70549	31.2372	21.89295	92.28734	100	21.50291
2018												
2001	44.48238	-81.01842	65.15082	17.35535	12.37457	0.121017	12.35431	13.29153	41.54572	104.794	81.50847	-77.451
1979	-46.37126	-62.35445	-92.8027	31.25103	-54.5446	51.1549	11.72272	22.74179	7.291221	115.6995	6.779661	591.1901
1942	15.56297	97	82.06178	43.45050	14.59931	4.719645	22.33595	16.49589	16.75991	57.70529	100	84.1176
1945	1.556293	4.77023	96.76373	14.26417	0.811751	-7.87071	15.37952	25.17881	71.9726	52.53382	100	95.0769
1925	100	1.761351	90.84787	3.350515	15.07539	4.526886	18.97974	57.7145	77.23114	34.02737	100	100
1906	47.14889	88.05215	59.77069	90.56857	24.1258	10.08457	15.74527	75.0879	56.53676	5.973915	51.75079	95.0789
1899	74.01031	78.03251	45.337	75.49454	55.17211	15.29875	27.17572	7.856108	41.00681	-70.0598	-10.73446	100

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
2000	16.56031	17.97277	25.21807	61.51253	57.00738	72.65718	41.61417	7492584	1438012	94.25028	25.28027	-01.5828
1999	24.30202	42.2971	71.00052	76.7132	81.66552	72.85137	52.14117	37.45210	25.13778	21.00918	-100	200.03727
1998	84.63711	50.66711	31.96235	26.54120	26.61322	17.54079	2.851965	57.18416	6.694726	34.6201	1.533412	28.4214
1997	100	51.05151	54.5519	28.56278	21.77345	12.56721	4.354551	20.19665	27.57378	24.66154	32.28814	100
1996	14.51012	86.18645	22.16112	86.54673	13.71221	4.840967	5.792119	25.91019	15.27029	256.4111	87.57867	0.50029
1995	55.85492	6.21084	22.81472	1.056028	38.31674	27.96433	39.25719	31.99903	68.20388	87.95184	94.74628	54.6275
1994	76.5114	99.22457	96.88345	7.137684	38.51065	54.01388	28.18679	45.7671	51.27709	110.5735	93.85135	100
1993	64.43408	58.59459	62.82351	74.69772	65.65740	31.55135	37.10247	25.0613	10.05796	56.27815	100	26.6825
2002												
1992	29.27461	-41.89189	54.27519	55.58125	22.89675	48.44218	5.497955	19.79413	12.10351	31.4455	6.559357	18.6275
1991	100	91.87838	79.12418	-15.07418	17.90337	5.724116	52.59416	2.812414	42.97815	42.41257	50.74542	100
910	91.10471	-59.12162	25.47028	-20.75851	1.13103	55.70825	0.605933	19.6111	87.69113	21.00025	50.74542	10.0022
1990	39.715915	6.018319	71.71607	16.55517	11.97171	73.61829	22.20412	47.48486	10.0115	29.86071	100	110
1989	28.91061	63.85115	94.50723	14.12706	-17.67557	51.06828	17.69557	8.700426	19.87742	16.81811	60.55513	50.97155
2001												
1988	100	500	92.67691	15.46392	42.9455	16.47805	19.71922	65.85064	2.75350	94.20102	50.15548	85.3558
1987	100	72.63514	5.070766	7.110786	46.07854	-29.56626	21.15157	51.52810	6.28412	66.28141	28.81256	87.7549
1986	100	46.47182	14.68142	50.45617	25.5921	7.885921	15.9821	20.72905	-21.87105	85.29378	123.7128	100
1985	17.95712	15.54954	25.25971	88.65316	56.64141	86.18121	16.7731	8.100172	16.92415	-21.29913	50.48075	58.0257
1984	48.18953	96.67112	16.69684	29.91401	20.12781	4.110579	49.829	18.70511	5.624159	45.72165	97.74011	3.19264
1983	81.01039	48.94645	100	16.06579	36.94266	80.29657	21.20244	9.374887	-13.91067	21.7712	-110	92.1969
1982	88.00104	28.94524	15.01842	81.80273	31.3456	5.88976	27.22111	94.00078	40.20044	-2.90721	65.54672	-21.5426
1981												
2000												
2005	20.03591	12.06156	0.693559	5.408787	23.18616	25.67885	1.671944	55.672	91.0183	41.24442	27.9641	100
1990	22.67471	27.5	83.01112	6.157584	13.1878	5.087222	4.91115	12.87375	57.56566	19.44742	100	11.7872
1990	100	89.12705	15.79337	99.20789	1.720817	49.10911	0.891281	12.46734	100.1876	43.67111	100	100
1989	67.74421	22.7065	99.01015	102.1638	0.885061	6.262931	6.455534	90.65719	2.28708	26.67521	100	48.2761
1987	16.03711	3.378508	1.791825	34.59107	17.20129	18.50621	18.32821	15.75979	67.98475	51.95188	2.870269	90.0762
1986	56.91215	98.99449	24.54222	69.55177	20.22016	46.64215	55.22288	4.408672	19.58511	4.405078	41.50782	100
1985	41.15211	51.7975	25.44718	27.16121	41.30854	1.914117	17.22757	1.679111	69.88018	18.47581	21.19633	100
1984	200	86.18919	28.07119	17.80399	46.22116	26.09657	5.587444	22.75218	55.10686	55.91277	27.51039	100
2001												
2006	56.4151	29.32705	11.65588	-41.5779	3.86481	21.78934	8.553356	27.64105	40.51251	32.0712	39.24892	99.0784
1993	12.49134	31.40641	21.97822	90.80347	21.71015	-0.782028	9.511602	14.0511	119.5710	52.57712	34.29129	25.7912
1992	59.77711	100	106.7784	52.89014	29.20085	11.77894	4.0857	-91.41712	11.10880	-10.32328	91.29141	100
1991	56.80121	0.75676	55.83551	80.07718	16.40626	86.29585	7.552211	42.86074	31.64516	16.25321	92.78011	-01.1185
1991	15.54424	81.41052	88.9511	-4.129711	20.54484	18.11512	-0.592450	6.205024	15.43688	5.851102	90.22729	-41.1185
1991	0.528115	97.91052	-20.01711	19.97127	-6.556673	19.87145	20.42096	5.69339	91.00741	7.22436	91.49153	100
1994	100	98.11061	32.81245	11.29079	28.03634	4.070127	24.21011	26.01651	87.3446	59.42168	-90.45168	54.9014
1992	56.11129	56.25676	51.95121	16.40811	9.11581	40.77912	-0.702715	-67.82854	95.82067	75.1846	100	12.4111
2004												
1995	22.72325	52.5	15.79262	-52.96014	61.50778	45.40152	90.17015	15.07675	11.56194	4.321442	93.45504	95.0193
1994	46.61212	90.80838	-14.10256	42.78944	67.89551	4.194111	0.50401	4.085845	9.204061	14.77754	91.70141	75.0795
1994	92.78719	98.71081	8.134456	53.7957	69.65708	0.10139	5.798175	21.16841	54.5901	8.11056	58.95978	92.1593
1992	91.11121	61.18919	58.42351	5.60101	29.77989	22.79791	11.54154	4.175821	6.28852	16.54485	140.111	97.0542
1994	89.81216	52.70485	-51	22.31979	16.58691	4.713157	84.0510	12.01259	60.09601	6.82526	100	94.1171
2005												
2001	56.40415	123.3108	-16.11187	22.50839	22.00897	19.28159	1.555576	26.23128	2.76075	45.27454	88.95615	28.41119
1995	92.51512	83.10811	54.70545	31.76895	2.170015	8.794382	7.04701	4.895741	51.72036	28.77475	1.667128	0.59129
1995	66.17124	80.18919	25.82418	40.0091	12.29774	1.694422	8.455495	7.89289	25.07535	68.4701	29.78977	100
1992	93.78216	94.31081	8.124408	-61.7357	69.15708	40.11742	5.298125	21.16244	39.5901	8.11086	68.95955	95.1581
1992	64.60918	94.31081	0.712601	58.8355	90.6417	11.99912	92.00026	0.891502	12.24062	10.05155	129.542	65.4422
1993	90.48186	5.443823	23.42634	81.93121	12.15651	58.99541	9.506617	1.643016	35.47905	1.546202	52.10234	56.4479
1991	36.26815	18.74320	21.38813	62.21625	12.76988	49.03274	11.28628	48.45212	-41.98717	67.64175	10.99915	100
1994	77.52886	22.96986	57.50516	8.034288	21.25151	1.697928	16.9591	24.49271	24.5219	80.10805	500	9.63128



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2025	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1943	381 16014	3419181	15011233	16085554	11 24007	5 755455	37 77120	58 84414	92 70753	7 863918	65 53577	71 5666
1946	71 71626	71 67036	56 26456	1603244	54 96713	0384213	9 701129	19 84745	88 61671	68 81683	81 8226	100
1951	9 84456	88 86786	12 81941	54 12171	92 12918	18 75726	12 27585	48 77581	16 19223	95 16695	97 57514	98 1116
1951	100	71 67036	88 14095	10 81754	1 260334	5 60355	10 792	15 88748	45 67103	15 26391	37 85211	86 2941
1954	91 30767	91 76675	80 56643	42 11717	12 17215	35 10000	34 57953	59 56678	14 36857	88 79179	11 66441	98 1116
1956	59 29378	88 57345	7 01857	71 04611	15 11423	71 0707	16 17672	5 11825	45 54608	76 16753	66 10169	97 0688
1960	15 07791	81 7473	84 02576	50 15616	18 82871	9 003107	71 93751	19 54639	57 82822	96 71757	100	47 5679
1967												
1968												
1969	8 731153	76 58519	47 03717	71 97079	14 26705	19 31091	8 74603	1 296471	11 04320	12 47210	54 12679	75 7817
1971	46 61272	89 16486	41 57105	95 20793	26 05489	19 75174	13 51935	16 79812	8 724820	124 4007	57 00715	100
1974	50 79317	57 41243	84 70545	77 25077	4 412305	46 8111	20 10018	35 47997	31 95071	68 72705	100	100
1977	302	96 12107	86 49255	86 79355	2 01005	47 75591	20 10018	79 31554	31 95071	98 16688	11 29344	84 1217
1978	60 12715	68 61800	14 78571	85 29347	7 576507	26 47592	71 88075	71 19864	26 16713	31 38867	56 91716	87 2545
1984	90 25500	45 77007	64 96549	47 76482	27 21297	5 427285	18 664	35 16642	77 0757	65 08381	68 92655	80 1072
1985	100	91 29686	42 85716	77 73775	1 793171	0 817506	53 67265	71 71148	17 07776	12 18887	43 50783	68 0350
1988												
1990	77 73171	34 7473	96 59641	2 944856	15 77184	73 77851	1 620543	7 554827	32 11677	44 38482	119 775	100
1991	91 41929	53 08811	71 47852	48 07406	76 11385	75 65039	11 31348	17 09076	31 77653	17 3087	96 50705	100
1994	8 857798	5 103441	81 08671	107 7538	180 755	191 0996	132 7805	34 6716	2 471560	4 136505	75 15066	0
1996	91 76758	45 54208	97 50515	57 11659	6 037171	71 13453	43 36488	4 175741	72 77960	42 57418	75 08005	98 0972
1998	62 07112	76 35115	11 25315	3 260599	46 31088	38 26391	4 437871	0 390513	16 71751	81 8299	55 27629	69 0548
1999	51 92794	42 33572	84 70817	11 09906	26 14775	12 50533	5 4476	7 099581	31 19607	55 34798	76 62147	94 1571
1999	31 4990	44 79676	9 340679	26 71169	10 91288	7 70572	6 511445	1 805089	29 31009	75 3166	100	100
1995	41 63712	55 09757	81 50181	31 71148	14 26123	12 78791	46 55272	4 507575	50 75083	80 8434	47 93785	75 7912
1996	77 26775	56 24778	58 42971	58 13233	76 00375	0 670079	6 547182	27 20475	19 46309	45 01866	85 05771	101
1998	11 20291	12 57570	34 2671	6 173711	37 04484	16 11717	0 597900	6 709605	15 12005	5 851107	97 77099	94 1175
1997	100	50 82582	71 29017	86 16838	74 8517	77 03348	1 44245	71 07981	50 16021	146 8478	76 61012	101
1999	50 67153	91 55406	47 88778	8 96208	0 667108	43 15734	26 74423	37 20347	17 44566	85 78041	55 29721	102
1998	25 07858	0 27	85 75032	19 29680	16 46065	77 46912	25 10747	4 151582	94 28857	75 25758	79 29893	102
2011												
1990	76 49741	20 35135	11 77488	19 26493	36 63317	78 49747	46 60560	12 37925	16 04637	25 30200	57 17513	83 3131
1977	290	98 98649	82 96493	93 80971	16 10700	78 19683	25 97575	34 17179	10 06711	89 2288	104 5199	77 549
1975	80 47427	91 56406	47 85714	60 30324	15 69785	5 291885	62 09002	77 54839	20 18334	72 82814	75 07293	80 3772
1988	92 72758	07 90541	87 17349	56 27148	78 17138	77 79358	12 43979	16 69571	42 0295	46 84778	82 70352	700
1977	70 41212	91 55406	15 59707	55 97828	36 30737	3 377455	57 1811	1 277516	17 66295	47 04124	77 9283	85 2341
1999	70 92446	71 56669	45 78455	45 74931	19 6754	75 54464	21 72297	71 72882	15 40255	71 13144	56 61537	85 2341
1987	87 24865	75 15510	17 54217	59 62193	35 48397	18 0716	51 57721	55 34476	77 21175	101 6777	58 10225	100
2004	51 81247	61 51791	61 98106	15 63574	11 60735	7 463381	14 64817	38 34814	71 90745	37 12010	66 10718	100
1995	31 05376	77 07023	75 42175	9 995526	77 06807	0 342715	11 88888	20 54505	16 97176	29 18814	81 52581	100
1948	91 85459	49 75070	60 98501	41 1572	5 66993	4 77675	37 75192	10 45148	0 110834	14 50625	761 5176	100
1922	100	15 81081	26 17263	68 47995	42 88151	8 517457	21 30407	77 24111	146 9377	17 65465	100	100
1897	89 62721	18 25153	59 75751	7 147766	87 30838	16 96748	58 50594	65 10551	17 54128	79 66918	52 30774	52 0412
2008	1017 1408	82 45331	26 17963	70 70447	54 81252	19 10044	4 78756	51 45818	8 71577	55 47601	75 32471	79 2522
2110	85 01006	28 62919	54 0619	18 51952	17 07775	73 13690	20 99013	2 67996	70 0127	27 0051	100	71 5885
2112	100	45 78747	6 592407	56 1124	67 07741	3 88597	7 7748	12 66366	71 17131	77 29341	10 71446	99 0156
1974	91 4456	87 5	89 74629	0 25712	4 793192	88 66478	28 99887	6 580663	70 44847	42 01012	43 17502	101 2907
1964	100	49 31031	91 84269	11 14021	38 09371	4 685157	21 79113	5 01061	63 1415	54 07145	60 45109	99 8109

NAGALAND, MANIPUR, MIZORAM & TRIPURA

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1917	75.91765	89.56283	98.08512	97.98332	90.51564	35.86746	69.92508	-11.21889	-15.66473	20.75472	100	-15.9629
1920	70.22112	75.21078	77.3418	52.10218	-64.91467	9.136712	21.36512	17.6595	23.18882	20.5241	146.051	-32.1721
1928	90.52272	91.85542	50.93554	71.76921	67.15389	11.12911	58.60355	15.5351	-41.06095	22.42244	-64.14121	100
1932	89.21127	89.18214	12.61172	27.76579	87.74256	16.06399	88.20731	11.07741	-92.0036	60.92748	-42.38648	10.0211
1937	85.11828	67.14158	54.53545	67.87578	69.06398	57.85712	5.976189	21.75412	30.26571	14.17966	-37.6358	-45.1238
1939	48.13418	105.946	25.04129	-12.65349	20.47569	27.13311	27.82889	25.98389	91.75819	66.92154	971.1096	100
1941	7.12122	14.71446	-16.94515	-92.59551	-41.9527	28.51151	96.11749	52.07552	15.50289	51.15975	209.0359	128.7895
1949	58.35561	95.61078	71.56459	15.37779	26.00452	12.79382	2.03648	27.77021	29.22597	8.152575	242.9379	100
1957	127.1241	6.319708	90.0632	-56.29318	81.28229	21.41552	57.19486	27.28442	8.892766	-85.45387	41.31891	25.613
1965	109	0.143492	-84.03261	-11.67245	88.14359	-28.47238	41.99519	17.14024	12.00992	93.22458	20.89614	100
1968	77.7581	91.16508	44.21684	-11.68125	62.30737	15.95411	12.52661	16.91214	21.87721	58.85186	25.07544	55.6712
1977	67.98881	81.4087	18.14182	18.2134	89.17001	23.26448	60.26389	24.0649	18.34631	29.11437	101.0795	18.7925
1979	69.12581	29.96893	12.53589	81.52352	-1.85576	0.882512	-21.99699	21.25884	16.53966	28.41324	91.6158	14.01921
1983												
1992	63.12845	17.10057	20.22029	48.3921	26.00783	51.51239	9.72467	40.11529	27.86491	29.17946	41.80129	456.1221
1995	87.3066	17.47212	71.52228	51.6124	26.29226	49.29431	14.10525	11.83311	22.21579	-63.64411	119.2911	69.9825
1998	92.81725	58.87737	92.22488	-44.51631	51.14879	50.23825	15.5072	10.31327	29.26799	19.64867	93.85872	17.9425
1999	209.1441	234.261	65.33389	125.5373	-44.29237	1.223532	21.01922	51.29383	15.51081	5.188469	16.86019	62.7822
2000	-95.2714	-51.77792	85.12297	47.94915	85.67891	240.7415	81.82783	51.75432	9.088962	61.1281	200.0855	85.0022
2002	100	-12.67772	66.18567	22.97127	21.29958	20.23385	80	24.03271	25.76387	27.52115	64.1722	64.9122
2005	81.06888	59.96011	56.88156	47.03572	-84.01567	24.54412	-32.56265	51.99416	12.33832	62.18499	161.4221	57.9341
2015												
2018	84.24022	32.26596	169.27682	18.15361	84.279	62.11216	25.49821	28.13435	51.56588	53.22876	101.1813	58.2458
2021	75.75419	20.65874	63.61244	1.523533	26.10992	65.2293	-41.99595	40.55336	-48.89534	60.39688	65.15113	45.2451
2023	101.1178	829.9279	27.81651	1.14411	21.69781	42.65127	-92.58181	12.52511	16.67595	105.2911	56.4252	100
2027	82.4096	-25.86641	41.1076	5.012422	22.12966	20.52285	52.39672	16.03123	21.91125	22.08848	443.8938	126
2028	6.100911	4.832714	80.50239	10.22111	-62.0873	49.8913	14.9676	18.58465	23.01715	2.212101	22.43965	-126
2029	94.16701	1.115782	56.91172	81.68214	35.88579	28.1364	62.42016	11.52152	-15.54385	12.5873	97.6128	126
2030	95.50073	51.21003	31.69896	10.69325	21.46811	9.29111	8.463999	13.92918	18.74154	23.18262	-99.2126	73.4882
2031												
2032	91.25899	22.72974	10.16749	11.93926	51.79259	88.84146	-5.24062	15.21822	-41.90128	111.781	110.6249	12.2922
2044	17.51864	98.19159	01.18949	6.507887	25.08389	8.249124	-43.51881	51.6535	5.90142	22.28126	15.19411	4.013254
2047	61.62715	93.28849	18.54067	13.87832	21.68811	29.12402	25.19612	91.1858	12.87273	28.85891	287.2951	71.9259
2048	99.44169	61.29975	88.57522	22.62225	27.90102	60.55322	11.90396	28.2084	-18.09212	21.88955	271.2599	35.9442
2049	100	12.63842	7.27673	56.23844	88.13511	21.18583	-42.99313	4.575777	21.19131	25.80564	207.3522	72.807
2050												
2059	45.45251	86.23452	30.18278	59.95344	21.23129	28.16012	-41.10896	4.252433	4.928182	21.55788	516.3154	99.1228
2065	100	-13.64122	66.58267	48.1187	11.69937	51.61516	51.22785	29.15516	7.128693	61.27937	649.1135	100
2066	18.56589	14.13271	126.7881	-22.60546	10.59115	31.74043	42.97129	99.42465	13.69125	-93.14514	38.29031	68.4434
2069	57.99772	22.62581	58.15167	46.44039	22.22221	25.49225	11.57349	66.5276	16.01394	47.01568	65.15112	20.9421
2072	43.29072	92.65916	69.13876	48.19859	12.11821	27.24287	11.79389	5.532655	-12.91212	11.40773	5.518911	51.2594
2076	22.05381	-4.697952	204.5886	42.6706	12.43823	-89.16241	21.55965	18.57006	10.9398	33.24782	96.27538	103.7622
2083	27.6781	12.45151	6.100678	52.12918	5.094124	25.60006	-43.69152	29.21096	26.02194	23.57541	48.8188	992.9825
2084												
2088												
2090	100	78.461	24.9527	17.05226	-65.14124	18.16796	40.57165	34.18264	9.993584	-18.79056	235.2752	-100
2091	87.8932	66.121	8.840625	23.25862	40.84167	56.90118	21.08392	34.08284	22.91231	62.25279	71.25894	258.1419
2092	22.99911	10.91215	95.05871	15.13499	99.05525	12.42197	46.0122	10.771	14.81255	2.091747	98.2185	110
2096	208.1299	93.12885	-59.18182	163.11911	21.89412	22.6608	16.89115	25.15535	25.89222	-4.946027	60.32552	175.0842
2099	102	66.11276	22.68834	30.08963	73.4448	5.76262	-46.15122	20.20012	24.22227	1.283219	271.4825	90.4912
2099	64.99238	100.222	5.668311	62.95809	71.83156	91.09689	13.91254	5.112526	16.24811	22.26723	46.45169	62.2802
2099	62.93254	81.18459	95.10654	84.51117	29.25657	42.19719	37.61322	-6.45062	8.812358	41.59466	185.2585	60.5268



	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1900	1 5752	48 1774	58 6645	67 1464	7 4285	15 1470	16 5111	11 0080	28 3124	53 5134	70 2657	51 5752
1901	80 9192	4 291735	2 900117	51 41481	66 95194	40 2 648	94 19210	54 01601	32 6252	42 69329	7 120715	50 8047
1902	100	84 01447	51 12665	46 15477	21 21911	26 60906	11 58755	19 11054	12 17511	64 77670	10 20432	80 1008
1903	100	45 81411	06 75426	48 13556	75 16171	38 2441	4 658173	18 95155	82 72741	93 01451	82 67177	285 3649
1904	11 204659	23 06691	46 31945	5 691794	67 35011	16 65515	90 1 0034	12 10827	5 166602	51 12567	80 30455	16 70545
1905	89 14417	0 069019	1 115788	4 266771	80 75805	46 1257	34 0445	15 77055	27 50667	60 81709	35 2 694	17 607
1906	1 17 2110	100	22 20214	12 49181	76 56217	42 29950	12 12625	35 50011	22 09667	15 54570	45 22037	15 0827
1907	44 1 4824	51 17221	15 69685	58 09808	64 67277	14 51171	50 15106	51 42637	42 74040	82 68515	62 70872	10 50512
1908												
1909	100	12 47486	50 85464	43 5712	75 90918	71 71504	5 165296	29 77211	7 17685	71 94077	15 70875	105 7216
1910	60 80094	7 14774	42 58172	2 099758	20 29170	2 1 1429	21 08625	44 21475	16 81097	80 10942	41 68175	52 5116
1911	60 77174	60 14088	10 19715	14 60277	01 3327	15 40129	20 58772	1 34344	18 24671	1 071741	52 51147	67 5413
1912	15 14246	4 1 1268	56 57416	56 35127	73 84997	47 18371	1 086892	58 17169	15 31521	7 41096	159 8425	100
1913	90 17410	102 7507	100 4785	51 14144	20 41688	16 12165	80 74131	19 15445	17 60701	14 70605	67 77201	71 0578
1914												
1915	43 60131	100	74 7821	91 50067	52 12111	6 11677	22 4771	4 06097	18 81475	8 71552	38 16806	22 12078
1916	11 0648	716 125	11 36264	20 42184	16 06158	32 44578	12 20711	18 11777	0 071841	21 01503	172 8346	2 63783
1917	81 0888	122 8623	57 26082	72 8510	24 00312	14 12409	12 00057	18 6191	25 54502	25 65015	6 715715	407 8987
1918	201 1159	5 319701	10 71684	10 04167	42 52327	40 41552	42 00037	5 50 575	20 06715	20 06729	100	100
1919	100	51 57201	85 15710	51 34910	71 2584	52 92771	25 50166	1 01149	12 01304	5 10501	52 3577	80 4541
1920	86 01152	86 1888	42 52551	24 26799	77 11777	16 7583	26 44074	12 80215	11 58124	7 571411	167 9915	429 4561
1921	12 00277	51 57730	5 6 581	5 80685	86 1577	51 47015	43 7069	22 80754	29 19158	58 32251	71 70675	25 1794
1922												
1923	91 26145	7 40084	15 15111	41 93512	67 1580	06 10248	41 54305	18 57214	7 891915	18 70777	19 64524	57 01274
1924	40 75272	27 13756	124 0411	14 87535	23 17931	54 58141	51 17164	21 00107	80	18 45776	11 07452	7 62429
1925	100	88 74075	55 14754	84 10618	74 88160	27 06645	24 11785	25 67117	8 21 0501	2 652119	271 2550	100
1926	57 27777	81 01784	21 90531	17 17127	01 05976	80 27991	32 65138	27 16771	7 128809	15 72401	25 58675	34 7303
1927	12 10492	116 811	46 13464	4 62475	25 01118	20 13080	1 17175	100	29 45559	1 813734	28 54646	97 1728
1928	6 147551	11 10751	67 26134	47 11607	25 86381	20 24517	13 06771	11 41145	7 862772	0 300321	61 47244	100
1929	60 1177	171 1926	28 15046	88 03101	12 50007	9 545110	27 00601	17 77777	7 086847	21 34077	61 47772	50 1777
1930	100	18 52911	41 41270	21 75717	49 50968	45 12275	0 40527	25 66744	21 18693	13 14749	24 67567	500
1931												
1932	100	49 81471	79 7874	12 40197	17 51115	21 707	58 59328	27 70038	47 01041	4 1 3007	51 5048	25 4 89
1933	61 80447	12 50001	84 12016	16 47187	21 02151	48 80865	1 151841	6 421007	27 77710	1 18 8019	82 17717	80 5065
1934	101 27174	15 01781	15 42589	12 75212	12 08071	54 55152	17 07397	40 44752	18 75115	18 18270	74 43445	100
1935	64 21521	40 20664	40 55274	21 72557	81 25370	17 22718	47 1 0005	2 779521	45 90051	25 20845	120 4724	49 1221
1936	96 44783	71 74721	72 35412	14 74077	25 07074	52 61853	48 57735	1 799977	47 21061	66 71140	21 59635	50 4772
1937	216 4937	72 12143	4 1 49975	31 44076	09 11402	12 47603	25 7959	7 187417	60 11778	17 75711	44 7 192	101
1938	52 3867	64 11777	212 7791	42 52868	84 41827	35 7489	11 11311	1 864717	10 75981	45 1521	141 189	104 7719
1939	87 18056	45 72701	91 26516	148 4865	25 7577	67 00058	18 54852	47 57015	5 552710	54 71609	54 11601	91 25401
1940												
1941	76 11231	87 80797	87 01211	12 06507	89 75463	57 04545	29 18737	28 7647	54 21217	26 71000	57 0801	200
1942	9 712817	29 44328	7 575415	32 44477	72 52627	25 30044	16 21047	27 78584	44 61768	55 72109	51 11034	51 7787
1943	55 01271	80 94995	81 17777	84 4708	16 42141	5 80870	8 045247	51 17881	5 578627	12 85218	24 4777	275 0895
1944	55 10750	8 021411	17 02797	12 45285	22 85111	0 87047	26 15547	29 11897	25 0714	35 6793	85 82077	57 8287
1945	54 7431	15 0057	147 7791	18 13414	51 41245	33 67605	52 18745	15 10486	23 21774	9 069075	94 81865	80 18677
1946												
1947	97 7477	61 77109	1064 541	28 50037	64 11078	2 16931	37 72498	44 71407	2 708809	76 71033	47 51699	4 063241
1948	69 27171	88 15888	75 33411	10 32723	86 84068	15 21661	49 48545	77 3015	29 10769	28 57258	172 7801	58 2052
1949	68 77325	48 51188	72 34910	10 12728	86 44076	49 81661	49 48545	77 3015	29 10769	28 57258	172 7801	58 2052
1950	15 50723	86 44955	81 18897	95 4708	65 40511	0 21076	1 995712	18 12400	5 479077	41 85152	86 85089	175 4586
1951	45 1 608	116 5001	25 01685	48 18484	27 47955	72 12184	27 85664	5 58289	14 75915	61 82575	603 1495	100
1952	81 17701	81 46277	25 11967	32 10211	63 52871	76 1256	28 00384	11 50348	51 1 8445	0 588666	51 2811	47 12576
1953	56 52075	91 11157	41 39756	11 20977	58 19650	76 91271	14 46585	27 08244	41 70017	70 51077	178 3155	50 4325
1954	1 08 1185	201 875	19 12295	43 28127	77 4108	52 08751	16 08075	14 81031	16 59906	41 17931	6 250171	102

[illegible]



ASSAM & MEGHALAYA, NORTH ASSAM

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1962												
1964	17.31844	30.35529	17.01914	6.501241	61.58454	76.83554	50.25517	27.07135	57.60871	24.5283	17.32281	51.7544
1966	13.12843	25.12511	17.60256	13.00285	468.2756	24.48244	24.58176	10.17251	54.10744	11.25469	70.82654	16.68661
1968	17.57512	4.482667	46.5317	32.89879	54.63336	36.43754	17.42564	17.6727	2.400036	84.97077	5.541307	75.5614
1970	46.35972	50.87184	16.74547	27.64752	65.90509	71.38571	23.22569	12.63794	47.73744	44.20762	56.73371	57.6376
1877	2.751955	7.464661	8.492213	10.47584	67.36354	38.74700	12.57012	18.77388	52.72855	1.657732	68.50154	68.7295
1981	45.2511	31.59851	12.47543	2.275733	79.72636	42.2524	26.74217	12.53271	17.92452	15.49206	405.7592	67.5429
2013												
1991	29.18675	17.47712	20.75571	7.047143	56.75175	77.25554	46.1320	21.77612	28.09177	24.85357	31.47244	47.82566
1974	58.21728	77.27687	10.4267	27.25536	17.94124	87.70146	68.60854	12.01261	10.5452	45.70704	17.66213	76.21701
1952	7.47075	41.69467	65.19129	26.25459	41.28047	71.71671	35.75478	27.7747	25.55387	17.7584	41.60079	22.8917
1915	20.59106	51.09269	37.77512	50.42784	45.81708	1.204835	25.77065	15.07081	5.205026	76.77252	32.10945	85.9674
1978	77.65365	42.81317	17.55581	31.46402	66.13311	1.42551	70.74508	10.34673	8.134727	54.73645	51.35558	94.7358
1501	17.87707	42.17758	23.87582	7.75404	78.49271	12.5352	58.58801	14.34727	1.775875	10.47454	346.7067	85.3977
1879	41.68715	49.41238	56.2701	48.73443	45.35684	10.79037	11.77818	7.467825	27.30889	12.75011	51.33519	65.67404
2014												
1997	31.78777	285.47584	1.915974	33.05211	71.1126	12.73234	95.77818	40.77615	5.826847	82.05256	18.83714	153.8574
1976	17.98333	73.84525	75.11962	24.76744	50.46882	57.58326	12.56565	27.00558	24.33847	8.670664	33.41457	80.8471
1963	7.321227	55.57854	87.67843	6.401945	24.15602	40.13452	50.46132	4.388773	7.44723	8.716382	88.18958	6.741854
1941	67.59727	27.88104	41.55752	17.48417	40.40682	12.76671	42.8518	25.32749	24.74971	4.489265	0.66118	14.0351
1919	17.71844	62.5943	65.8758	26.5074	46.78424	26.55512	17.79246	57.42506	5.772731	15.07078	77.10535	93.4757
1912	60.87184	43.56877	7.77512	56.42943	25.79477	7.471735	27.04045	5.75577	77.83151	16.62811	75.98425	95.7908
1825	15.64246	49.86142	11.74400	5.397277	57.66455	31.64277	21.24344	44.77982	28.43748	37.34346	20.47584	10.50757
2025												
1948	37.84689	65.42751	67.44019	7.795385	71.0717	13.61823	6.432541	4.856157	40.28506	5.455523	39.76548	86.8421
1984	74.77076	72.67345	32.77512	17.48808	5.75325	55.45754	10.74432	18.84925	29.54758	72.41279	85.31796	758.7734
1954	25.67756	104.487	17.82727	43.42457	45.71412	25.69723	48.3486	46.0369	12.73011	126.2384	56.6923	88.5385
1942	1.65571	67.54578	81.89282	59.77143	15.85848	17.7779	68.606	59.02757	137.1048	153.7519	41.96567	382.809
1925	20.11123	36.48127	22.14354	10.52752	37.18465	44.75947	45.68786	25.61565	7.613105	33.44177	85.79114	98.2454
1903	12.84016	2.60271	12.17221	45.50893	78.38787	44.771	35.51199	9.425473	9.921927	2.347275	151.9885	97.5825
1886	51.97531	62.56837	4.065358	21.52517	68.75716	12.74954	4.187367	1.75453	77.36345	25.29362	57.17558	50
2016												
1968	45.2511	18.23561	4.425817	28.73443	41.28613	26.2544	4.261693	53.55561	3.847354	24.50235	590.9449	42.10576
1966	7.26757	56.11382	24.75977	34.33871	55.86599	15.72568	27.54677	16.86662	22.62149	21.12552	85.82677	16.84677
1932	4.49374	35.31549	28.82775	10.03481	42.91857	11.51473	22.59377	12.7513	12.5741	15.68443	227.9628	55.26516
1904	37.98882	112.6544	43.54667	131.7818	58.43217	39.74405	70.02788	1.719794	25.4734	42.35524	121.7468	84.2107
1878	17.71844	51.97011	31.57866	35.43424	56.93317	8.940022	27.81788	16.51874	30.53863	1.931650	106.2992	78.9184
2017												
1884	51.98725	71.00322	41.74641	19.75186	64.75447	12.73855	25.42825	17.80559	15.78064	54.78649	146.0415	58.7238
1976	85.05557	18.71744	59.54553	45.65012	67.54789	25.05735	34.73217	43.74537	14.18872	41.11906	120.6724	326
1961	12.54374	14.72639	126.7943	72.60646	70.58211	12.78043	47.57775	42.37925	33.69745	40.14412	28.59236	78.8424
1939	17.50727	27.47188	58.85187	45.66789	77.27273	45.49315	13.57345	46.9275	16.03784	0.71548	65.75411	88.8421
1922	22.79727	52.35067	45.13979	87.08967	71.8448	26.05742	48.12472	20.70712	34.77277	3.383714	271.5515	46.4512
1905	72.00704	4.486667	264.5453	47.9426	82.42082	49.58241	26.54265	15.57028	10.0488	39.58767	54.23518	60.17632
1881	77.7743	47.45553	8.127478	52.10414	52.94174	15.59221	41.80752	24.78078	26.02184	29.27541	48.1185	922.9825
2018												
2021	25.70148	129.7022	60.75708	25.57563	75.74073	42.66071	18.5779	44.76201	21.45846	45.75472	9.665115	55.7224
1975	77.66497	54.27527	45.32694	46.77559	77.8022	50.07667	5.487677	41.50055	66.34665	13.81755	311.0875	271.0914
1943	77.68283	27.52125	314.3493	30.16924	55.19337	17.96707	25.58711	25.50787	26.42586	77.40124	17.40157	52.0175
1945	182.7075	1.115012	5.287775	25.50898	60.42544	12.50765	19.75878	3.912743	11.54446	45.99586	34.07875	55.6742
1925	47.70538	108.4751	57.51192	7.741985	61.71141	18.07555	44.25274	42.52852	0.540471	56.15209	40.23677	61.9715
1946	47.4641	135.4877	10.57547	35.76551	67.78265	14.8272	21.8642	10.54572	0.780351	8.97853	41.01245	102
1889	24.67222	35.48772	11.7727	13.10124	57.42824	17.54906	27.72512	17.7753	32.77751	25.18854	41.48358	91.7363

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1901	7.21219	-11.32710	19.35640	62.14911	-22.48887	-26.17479	18.84345	11.69739	28.18004	51.35413	202.16027	51.87841
1905	60.15182	24.06346	10.14054	9.350025	05.51007	19.50795	25.12858	-17.12313	10.82284	65.62215	22.13466	14.91234
1911	74.16636	29.18216	28.22363	1.33995	03.82471	2.01158	16.41206	-2.50203	-28.87826	1.292428	14.60654	12.0175
1916	93.88105	-11.50416	41.85125	17.81933	61.20005	0.067957	14.15199	-41.28081	31.13106	206.5462	-49.6063	92.0875
1924	55.8652	85.24565	15.01327	37.81635	36.56635	5.149931	40.58665	18.74418	-22.4237	14.54328	-35.08887	141.2781
1932	1.01281	34.27279	10.33713	5.269545	25.28828	30.11152	18.65002	-41.77215	0.115012	50.61198	-63.68692	81.56865
1937	57.5415	21.9531	15.01828	-21.15116	25.05379	0.957233	-23.8467	-2.667342	11.04581	11.22555	-54.78331	58.77193
1942	-91.28912	29.81894	15.54139	-4.012254	22.19749	25.55468	49.53158	15.18682	41.05961	71.24158	82.78336	64.0347
2020												
1947	20.06008	134.4081	20331495	-35.08685	22.17899	20.18122	35.20877	2.000333	20.92031	51.32509	87.52581	27.7141
1944	-4.550512	-8.550186	5.140541	25.08645	63.40667	21.91512	8.840648	24.20542	-4.49734	40.52867	-55.55113	11.0313
1941	22.60648	12.6594	17.94258	12.27032	31.27537	35.80152	15.8978	21.51125	-13.85799	50.58472	12.20177	24.21051
1943	18.95441	-5.319603	-06.11559	22.03474	63.12176	26.51273	81.20191	24.25375	21.12561	99.16771	51.10235	100
1950	114.5251	114.4581	144.8039	2.531012	10.81324	14.00106	-2.613514	3.156079	29.22556	4.258722	56.22521	145.6647

2021												
1926	89.94423	99.12125	32.81852	5.111663	56.4565	80.68935	11.51524	5.546625	-11.54446	56.7213	-94.2126	21.2589
1932	86.03357	8.128429	50.7122	32.00914	79.14265	28.20379	37.24216	-20.71346	12.4493	64.89512	81.10236	21.68221
1925	63.34232	119.3109	22.94252	31.20501	67.48117	24.05633	57.1885	-29.71436	5.266628	40.92318	105.2992	24.5614
1911	106.0134	50.8513	84.50331	21.28992	58.25752	25.24361	50.18254	-18.57802	12.3701	-16.44453	-62.22281	81.2807
1926	65.12135	-20.18207	88.13122	12.25057	79.24797	12.38355	18.1695	36.20195	-81.18176	12.21444	-64.17223	158.7719
1924	17.12328	27.22242	14.61727	15.48557	60.22246	23.23398	10.42875	-12.60734	38.50965	18.82216	22.29226	21.7712
1932	64.65452	26.15405	35.85532	12.11661	28.40081	21.67195	0.558126	24.91093	32.07888	-36.45511	12.9021	-22.8027
18.91												
2022												
2025	81.56425	110.4089	145.8134	42.01242	61.92722	26.12351	33.22635	6.65112	57.2659	21.21097	27.16519	95.405
1983	6.202111	59.8613	3.150618	1.826229	63.67192	45.12412	-2.210142	20.25731	20.67002	20.07807	62.59831	142.1588
1985	100	56.13883	50.11567	28.05452	42.05079	27.11258	2.201731	16.65585	25.68935	43.57119	22.85128	56.2484
1949	20.14175	-2.66171	32.25066	31.22471	91.65095	10.25221	21.6702	6.953522	21.10351	1.928677	40.94886	34.22652
1927	122.005	121.7788	23.12566	5.202766	49.07321	28.28427	84.91289	12.2232	51.24927	1.645661	5.541159	100
1911	40.85079	24.5532	50.19634	6.033452	22.27574	6.154117	2.357521	29.24741	21.11544	22.56267	24.25257	56.1401
1923	81.96475	50.18582	6.518827	20.5729	65.29122	27.20408	9.402544	16.12950	-21.02142	5.97891	68.21591	82.1261
1941	-94.9167	19.8025	19.85626	1.895856	54.61342	21.62659	22.12412	2.251641	-15.22821	-15.28532	18.21291	09.2582
2023												
2100	32.2067	126.013	16.31573	6.53646	18.56321	29.50678	45.96222	25.0742	28.93316	25.11395	88.12858	20.5616
1989	14.6828	125.6706	28.56296	0.022282	20.89422	29.05084	12.07134	21.20605	18.92016	35.0211	26.12755	-81.2809
1967	9.29707	56.12153	88.10562	40.46778	68.15281	84.33581	29.08931	-99.10781	2.449244	51.03625	25.10315	85.0872
1924	21.25905	105.3152	4.80022	50.8505	61.82415	3.115586	-10.23923	0.64468	27.2469	2.875121	1.955006	-82.4561
1985	21.87191	50.07955	25.47897	4.167746	66.95158	5.81979	-18.16322	12.61895	57.5815	29.52826	26.11706	-48.2496
1911	253.0209	28.65271	19.79883	7.444169	51.94626	21.07103	23.20334	21.58803	9.21604	51.20125	20.05828	-82.4561
1890	12.53538	118.5551	1.670915	10.67059	53.21622	-20.68892	5.715759	20.16291	22.34156	26.22241	1.951692	14.01228
1877	82.79555	86.28568	51.78813	18.88093	50.12550	45.27019	14.02028	22.8081	29.50766	-42.22511	10.62602	94.12581
2024												
1996	2.013258	26.10297	27.05124	12.65029	60.25165	-57.89535	29.18757	25.8682	20.21212	26.35208	32.48031	100
1928	8.91853	18.21561	65.88947	22.23434	58.22451	25.14724	15.04615	14.0059	32.16209	26.18216	-62.32783	68.8912
1947	24.41888	22.5639	16.78837	18.29812	40.56055	5.291712	3.495867	22.56533	21.77887	64.82152	-81.67602	18.93844
1912	26.81144	90.62025	17.22727	35.05152	21.28405	2.645123	9.270457	6.90346	-24.56913	7.212555	194.0882	110.9112
1884	12.31844	32.65882	102.1514	1.501243	61.56459	26.81254	50.19517	27.02735	52.67821	26.5285	14.27841	51.2544
2225												
2203	51.06262	24.09765	11.84211	22.84282	21.10575	77.22288	35.25031	28.91561	23.11836	61.20838	16.13121	6.649321
1888	45.2514	51.67265	65.07172	41.29212	25.25283	54.21858	35.25408	58.02647	11.20125	98.81192	200.2402	38.9732
1868	10.05882	89.80912	26.00766	14.21519	61.13011	13.42515	21.62992	8.95206	-42.95612	24.45154	102.1822	57.2125
1945	25.41899	20.5573	6.535982	18.25531	45.06731	12.27102	1.895552	22.31895	21.72642	61.80156	84.61562	38.53846
1980	45.2514	31.94352	12.67931	3.275124	25.25918	9.27036	-58.70212	12.82571	1.259552	-11.04006	106.2332	-67.5416
1915	46.86522	169.255	18.42105	42.21288	20.09202	22.16517	25.27889	9.148672	27.83251	89.28191	61.42732	215.1804
1891	58.10035	26.12142	11.77238	29.27016	51.93578	10.50005	-20.12725	29.58819	23.01192	49.20075	5.028661	100
1866	95.07137	1.093752	16.28612	11.31162	46.2522	23.34902	-0.158425	20.57289	11.35846	-42.07809	10.62552	96.2368



	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2004												
2005												
2006	61.80467	75.70901	95.71555	11.11581	28.40781	21.67106	0.968126	34.51031	17.07401	26.95511	32.90211	22.8021
2007	21.15005	51.91335	50.22975	3.325312	50.29181	6.551368	7.842401	16.11177	21.24165	62.54102	121.0540	80.8128
2008	61.12990	11.70055	140.1857	21.71037	54.10876	26.1757	18.50575	32.54319	17.69115	18.47026	80.31911	10.6580
2009	4.168715	4.237114	48.16459	30.42107	52.09931	9.531059	1.711968	40.16121	13.29445	5.020025	1.101102	150.3401
2010	61.83517	119.4134	31.01645	21.18581	41.29031	41.05076	12.18979	10.15563	24.9730	61.24013	62.22422	28.5014
2011	55.20779	41.75134	82.17001	53.14705	56.01735	33.50448	18.44174	18.13509	58.56171	4.908972	17.12313	99.1228
2012	15.5513	28.47454	64.88271	10.47146	64.21329	1.324008	9.84593	27.00102	30.14211	53.66161	40.4252	7.184757
2013												
2014												
2015												
2016												
2017												
2018												
2019												
2020												
2021	14.4921	31.2028	10.80121	12.80	56.61135	21.67599	14.71511	17.20515	1.710009	8.555178	22.10585	42.5019
2022	15.44241	61.80637	50.95534	3.10551	69.12446	16.6702	2.471109	25.90157	26.66557	20.21222	90.1811	62.2002
2023	22.14112	14.7009	15.65191	0.883672	50.69968	20.44151	20.20156	21.01222	7.47820	82.22000	49.2150	110.0002
2024	10.0124	29.07119	81.11301	55.80177	69.81105	28.29136	2.841107	16.99222	29.29797	5.222567	64.08519	5.5015
2025	50.51191	11.47001	5.021322	2.555127	25.59967	14.25511	10.22001	16.11042	11.20125	21.40554	15.56149	16.1153
2026	20.00005	54.27499	18.1279	31.57518	21.74737	20.75422	01.00856	1.591112	9.907912	31.8502	28.4955	19.71025
2027	8.170077	16.07098	30.51010	10.57022	52.7787	30.01524	40.0122	1.321110	01.07062	28.04621	42.51083	15.5942
2028												
2029												
2030												
2031	2.018796	12.21125	2.550379	0.12146	60.0273	26.19746	40.00211	10.55259	01.02040	42.94012	15.15432	20.5014
2032	12.04089	5.205781	13.00806	8.00022	1.179111	9.040792	12.57422	02.11102	5.55029	52.20351	22.4009	21.0508
2033	14.14935	5.31251	11.9979	28.27871	44.30155	1.00871	13.83222	22.70066	5.21415	44.01222	28.0106	21.0509
2034	20.11171	12.20004	7.109512	6.108108	61.24299	11.90026	12.45101	1.010512	20.0506	11.55253	81.88906	21.0892
2035	14.5583	15.15814	03.61222	61.01003	54.91448	19.57104	5.47411	11.20552	2.46583	39.15221	6.299211	11.1253
2036												
2037	80.53481	222.1660	11.28122	51.50011	25.11057	25.00055	20.21106	16.17052	8.954708	8.105971	51.27201	12.9025
2038												
2039	65.08212	50.42212	0.00871	46.03201	11.30146	2.116506	10.00704	45.02008	0.214925	18.47705	90.55121	49.2278
2040	12.05581	17.00155	66.20706	18.20551	54.52111	2.011109	45.12005	90.0458	1.47554	2.060701	201.5248	518.4711
2041	14.20134	06.10219	05.91001	10.22553	14.42722	12.00906	1.201221	22.08456	09.15598	31.20121	120.4024	23.0827
2042	15.61255	150.7001	21.07051	9.03201	51.63155	6.89970	18.25261	01.01551	26.8558	51.90521	14.2120	62.5439
2043	16.09235	270.0115	51.39124	12.35702	10.51222	12.90002	20.61320	12.54612	2.0285	24.91362	122.5608	82.4561
2044	51.75432	20.4167	0.812121	110.0205	15.00049	51.65021	20.21104	15.23101	11.18846	41.59112	13.00000	21.00000
2045	42.4511	02.58004	110.0511	2.01061	11.00000	20.12001	10.20499	11.21161	20.0000	0.572202	21.00000	43.0015
2046												
2047												
2048												
2049												
2050												
2051	16.115251	331.2079	100.2102	92.61202	20.00002	22.12011	01.00249	22.20251	20.1000	19.12617	24.50200	90.8591
2052	50.10002	0.519003	14.2120	506.0112	50.15000	50.15120	20.20008	1.294409	05.00001	2.222101	20.00000	13.2731
2053	25.10005	50.20000	50.20013	2.002129	61.10000	14.15122	2.500004	24.21025	14.10000	6.245000	205.2000	20.0012
2054	22.00007	12.20005	28.51005	6.200001	60.00002	22.20004	21.00000	1.052001	4.800000	0.100000	10.00000	80.0020
2055	92.07004	41.12001	40.50105	20.92100	55.00000	8.101001	12.20000	0.220002	5.801002	10.00000	50.1000	10.52002
2056	10.80000	60.00000	21.20000	1.510000	55.00000	12.00001	12.00112	5.251008	18.00100	6.800002	5.000001	20.00000
2057	12.00000	12.00000	51.00000	24.51005	61.00000	11.00000	51.00002	5.000000	14.00000	55.0000	16.51000	90.0000
2058												
2059	16.20000	0.21000	15.20000	20.00000	54.21000	45.27000	4.255000	05.00000	10.50000	21.85500	80.00000	12.0000
2060	60.1100	71.00000	44.01000	1.000000	23.00000	14.00001	0.111122	01.00000	40.00000	05.01001	20.00000	2.00000
2061	41.00000	67.50004	21.00210	51.00001	11.00000	5.000005	12.00001	4.000000	18.00000	60.22334	11.00000	52.0000
2062	66.20001	00.40000	22.04000	15.87000	00.10000	11.80000	5.00000	1.000000	8.000001	2.25500	22.80000	60.0000
2063	20.00000	60.00000	20.20001	65.1000	43.20000	18.00000	04.00000	04.1200	20.00000	20.51000	4.000002	42.0000
2064												
2065	87.15008	15.00101	01.0100	1.000000	21.00000	20.50000	15.00002	2.21000	22.0000	21.00008	81.00000	200
2066	52.51000	00.80000	15.111	32.35222	51.80000	28.20240	11.00000	20.07000	20.00000	84.50000	60.0000	80.0000
2067	25.00008	80.0000	23.00000	12.00000	40.00000	50.00000	1.00000	2.000000	4.000000	100.0000	120.0000	80.0000
2068	91.21008	1.200000	25.00000	0.210000	10.00000	55.50000	4.200000	15.00000	2.010000	22.00000	080.0000	00.0000
2069	21.00000	110.0000	1.000000	10.00000	51.00000	20.00000	50.00000	20.00000	22.00000	05.00000	100.0000	10.00000



## WEST UTTAR PRADESH PLAINS

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1707	3.412	51.142	-38.260	62.5	-95.275	146.501	-4.172	-1.677	-29.411	-98.743	-100	-91.176
1708	-4.471	-71.161	102.609	-100	-21.259	12.827	36.214	-1.042	-116.282	112.824	32.073	-6.225
1709	25.313	101.03	-20.867	60.083	-37.795	-36.005	3.309	-74.834	-65.071	4.773	164.285	150
1710	75.124	-57.871	-36.928	300	24.409	-77.236	-15.400	13.107	65.146	-97.536	-100	470.59
1711	148.126	-27.950	-17.226	-43.75	-9.448	53.207	17.622	3.005	-28.405	-100	-100	-41.176
1712	41.258	28.571	-74.781	-62.5	-12.692	-6.723	82.311	-25.969	-72.709	-14.372	-92.057	-143.529
1713	-77.114	3.105	-34.782	10.416	-33.070	-9.620	-63.783	4.858	-57.941	-100	57.142	132.352
1714	-97.804	-100	-52.260	-19.538	25.784	-18.779	25.772	-25.275	-607.03	-32.99	-100	132.352
1715	527.562	-76.29	112.217	20.833	-77.557	-35.068	-2.341	-20.209	95.327	-67.323	-58.571	117.647
1716	07.781	-40.513	-23.973	245.83	-77.212	-35.214	14.195	-3.632	19.552	-94.974	-7.70	314.708
1717	-57.213	-77.525	0	127.166	-55.04	31.195	-74.36	-14.714	-8.174	-77.17	-7.142	-81.176
1718	718.109	84.47	-10.404	-75	-53.513	-64.579	-23.720	31.112	-56.951	-22.655	-100	26.400
1719	-15.124	-34.130	-34.782	-37.5	-26.555	19.609	61.618	57.675	-13.27	24.623	-100	63.235
1720	-77.621	-84.47	-43.478	622.94	275.580	114.023	20.712	-20.283	-20.588	13.065	564.84	1010.29
1721	-97.492	-62.732	-18.821	-75.33	-95.390	143.717	10.342	-11.853	78.008	-22.664	-100	-100
1722	-75.714	-83.225	-80.864	-6.64	-91.538	-43.811	20.439	23.171	56.617	233.165	-125.238	114.005
1723	72.636	-77.621	-82.608	-100	51.181	51.603	-33.410	-17.651	-54.00	-76.68	-100	600.44
1724	245.771	-77.213	-67.228	35.66	-4.79	-70.005	8.233	15.414	-21.187	-84.90	23.80	145.58
1725	-77.621	-83.225	-76.271	22.94	-24.645	4.581	22.121	-27.010	-15.267	-74.874	-100	-100
1726	95.624	-88.315	-64.585	-33.33	97.634	142.01	21.944	50.227	-34.224	-71.206	-100	64.76
1727	-81.573	-42.28	16.501	171.523	34.370	25.976	8.157	32.027	-22.573	51.752	113.857	-100
1728	-2.705	-60.383	105.217	-87.5	88.374	26.807	21.013	-12.701	-25.28	-88.635	314.32	-57.941
1729	141.229	-15.158	-179.565	-62.5	175.590	-67.201	-28.278	1.012	-27.478	56.683	257.523	-100
1730	74.129	225.00	-74.18	-61.25	41.732	103.493	34.016	12.722	46.206	-100	-100	12.617
1731	-81.552	-100	-100	20.833	101.57	213.41	47.271	-22.54	-87.635	32.914	252.551	-100
1732	-22.54	-22.54	-17.130	-97.316	-24.010	-56.083	-16.75	-5.152	3.608	353.76	-100	-91.176
1733	4.477	-97.585	201.734	-100	88.976	120.267	1.900	5.976	-16.971	-29.644	-100	-29.411
1734	-63.159	-67.140	25.277	125	-26.220	67.078	279.331	81.142	-21.848	-54.020	-100	732.25
1735	-62.686	-19.35	-85.877	-47.662	104.114	12.493	-43.215	41.491	-52.755	-75.89	72.771	-100
1736	-106	-81.57	43.739	-47.583	-74.005	-54.212	-34.344	-28.712	112.248	-100	80.153	70.230
1737	-97.701	-76.27	181.731	-85.58	157.480	6.268	26.22	1.165	-32.232	-77.224	276.770	537.223
1738	-77.621	-97.378	-24.22	79.166	3.144	-55.945	26.751	-51.136	-0.282	-36.683	-100	-100
1739	48.288	-21.737	-27.826	-37.5	-95.275	22.059	-39.427	22.329	-16.778	-100	-100	-10.254
1740	-27.706	90.683	504.08	4.1644	-25.275	225.16	5.886	32.645	10.160	96.221	-52.23	-26.176
1741	-87.562	93.181	-100	-28.73	-28.73	4.766	09.272	74.946	-25.167	-27.233	-58.78	23.723
1742	-27.84	-82.583	-80.315	-10.08	-10.08	-60.51	24.478	-40.707	-100	-100	99.804	-77.617
1743	79.604	-77.618	-99.730	-77.013	-81.725	-64.3	27.686	15.693	33.422	-25.929	-100	234.708
1744	67.681	75.776	46.088	-37.5	-42.58	-65.571	-46.612	-35.834	-100	-100	-100	-100
1745	837.810	-18.757	78.260	-82.33	114.960	2.6055	-21.944	-74.657	-22.871	-77.236	-42.857	-97.058
1746	-71.542	-70.156	-72.178	245.83	177.165	236.085	33.457	-56.307	-30.615	-60.693	-25.714	-100
1747	101.472	266.459	405.659	-12.75	314.960	-27.55	-20.776	-69.20	-22.870	-62.012	317.619	10.294
1748	81.092	3.104	6.525	-81.5	-70.866	-31.195	-38.127	-24.453	-20.461	-100	-72.571	10.294
1749	97.512	-100	-75.63	-8.353	-27.305	-67.61	3.844	-12.732	76.270	96.633	-100	-100
1750	77.714	67.006	-99.0	-100	-24.409	-81.77	-30.527	71.340	45.922	18.010	458.235	-100
1751	-79.60	-23.48	124.307	-93.75	-27.755	197.271	-27.126	-28.702	59.157	-100	-100	10.294
1752	93.333	244.72	-84.126	-54.166	-2.771	57.755	14.642	16.113	-15.467	-97.989	-70.471	-100
1753	2.487	141.523	-90.134	-47.96	220.172	-40.763	-72.511	-13.212	99.070	-83.944	-100	7.470
1754	-59.701	-100	-20.347	97.78	-40.664	-40.664	31.141	-14.365	27.406	276.321	-100	181.176
1755	-23.380	-57.621	-37.130	-47.78	50.353	11.862	43.577	110.680	102.536	-72.79	121.028	-26.470
1756	-760	-57.621	-78.265	202.03	75.760	27.988	45.064	-18.079	-73.530	-30.100	72.857	-20.52
1757	95.323	-76.273	-82.60	27.088	-52.607	16.763	-25.57	-20.91	-72.207	-64.521	-80.45	91.176
1758	-19.708	311.301	54.782	197.916	12.110	-77.028	-26.415	-19.609	-79.732	-70	-100	-100
1759	-73.874	-96.859	-21.265	35.416	-21.265	77.185	64.892	-32.760	-7.094	-77.287	-100	33.823
1760	-43.781	-86.325	13.913	-100	86.976	-18.124	144.92	-22.100	77.606	-91.168	-73.205	-10.528
1761	30.308	-7.316	-74.782	-83.35	-16.536	-60.932	-20.79	6.081	30.280	17.237	126.197	-100
1762	-81.573	-95.081	-33.617	-91.664	97.378	-65.74	57.018	-24.177	67.177	-76.73	-71.608	63.235
1763	-77.611	32.781	2.658	-66.664	30.353	33.833	22.741	24.487	25.877	-94.472	86.741	562.305
1764	52.88	-8.074	-55.217	-54.164	11.023	-12.642	24.508	40.053	-78.819	-98.47	-71.47	-80.232
1765	-82.587	11.478	-100	-62.5	17.023	23.701	-1.31	-86.783	47.383	-96.20	200	70.553
1766	-28.801	-78.882	-79.030	-100	-26.1	39.212	-8.976	-27.265	26.815	-43.216	-100	-55.852
1767	-30.308	-31.67	122.608	471.916	827.27	-2.232	-32.044	27.750	-58.35	-71.306	152.85	70.230
1768	-65.293	-86.074	34.782	104.116	-3.149	-94.314	-22.215	-25.365	-3.689	-36.683	-100	-100
1769	26.176	-86.213	-87.82	220.416	30.093	35.744	-22.584	48.797	5.239	-22.518	-100	-100
1770	-4.077	-31.085	122.913	322.916	92.713	-73.069	3.651	7.884	-19.388	-79.185	-42.85	-77.008
1771	-2.160	-53.77	-100	122.417	-73.228	152.253	38.412	-49.807	-21.623	-75.738	-100	37.947
1772	-34.325	-23.602	-62.869	-66.664	249.763	-61.072	-51.341	-67.224	-24.40	-50.261	-100	33.823



177	47.757	-81.738	-60.869	104.833	132.973	130.9	22.13	88.31	51.76	53.26	-100	95.682
178	-98.788	-100	810.80	-61.583	-110.157	31.135	25.072	27.123	-38.41	442.76	-100	-98.813
179	-96.08	170.06	-46.21	-37.166	-18.897	-78.432	18.775	3.120	40.441	-47.937	-100	-97.827
180	-100	70.807	134.782	-34.283	46.291	7.228	4.321	20.231	-57.85	267.00	63.90	63.2
181	-63.239	-100	-75	45.663	46.291	54.71	-0.714	48.730	277.64	-35.714	-25.29	122.32
182	122.38	222.29	47.56	10.116	148.31	108.89	22.211	-45.728	38.368	64.572	82.85	-71.76
183	-37.31	93.788	-100	72.916	301.574	206.99	33.941	-1.258	-54.558	-60	-100	251.440
184	-90.02	-99.578	128.260	12.5	274.08	82.527	5.397	-66.69	-51.002	-45.47	-74.170	-77.94
185	42.22	-70.06	186.75	-71.66	-77.185	37.755	-45.007	-1.782	-1.203	-94.979	19.047	152.741
186	-100	-77.07	182.756	-71.083	-61.413	-19.24	6.44	69.41	54.946	-80.110	-47.61	767.649
187	1.187	-7.36	77.311	-71.666	-3.149	-12.267	0.449	21.762	-8.890	-100	-100	95.827
188	-65.671	-23.60	-33.91	203.33	186.031	270.77	-17.150	-20.028	30.631	137.125	-71.42	-35.32
189	113.73	-123.126	214.78	-71.666	-8.85	34.110	-80.109	-36.26	129.57	-34.000	921.42	-17.76
190	-91.78	153.23	-6.211	66.923	-87.283	-74.383	130.733	-5.685	58.309	40.574	82.412	604.761
191	138.308	141.04	67.826	82.5	20.409	-50.437	-14.14	-88.816	-82.52	783.69	-25.511	108.23
192	76.616	326.02	-67.82	-83.23	-20.708	86.58	-11.661	95.032	26.737	-17.83	-100	-100
193	0	-53.416	-7.826	-83.23	-100	-22.44	12.23	-29.04	-46.189	-47.98	-100	-67.647
194	8.887	-20.496	23.043	-95.23	-74.063	-32.74	-10.449	-31.63	82.622	-70.85	-100	-17.76
195	50.22	-60.24	-19.130	-10.473	-48.08	-52.332	-11.028	-26.14	73.200	-100	80.952	-62.35
196	34.333	24.0	-86.756	-54.866	-26.711	37.735	14.643	16.113	-73.461	-47.731	-70.47	-100
197	3.482	140.332	-93.311	-22.916	-148.38	17.939	60.083	-33.834	149.46	-100	-80.8	12.5
198	-72.33	212.070	-43.47	83.33	150.372	20.699	-18.964	-37.92	-37.165	-30.417	-19.047	58.813
199	-71.147	-75.153	-26.27	2.5	78.740	-75.94	7.861	5.103	67.691	-100	276.190	-100
200	5.487	-20.49	23.043	-95.23	-74.80	-32.744	-10.449	-31.63	83.672	-70.85	-100	-11.764
201	42.828	23.57	-91.78	-62.5	-56.672	-14.72	23.211	-25.289	-72.267	-14.577	-72.85	-48.527
202	-78.01	145.34	132.173	-64.78	101.574	93.245	-40.100	-41.701	-81.759	-95.97	-70.19	10.2941
203	-98.01	145.34	132.173	-64.78	101.574	93.245	-40.100	-41.701	-81.759	-95.97	-70.19	10.2941
204	-32.83	-39.130	24.34	-75.23	-60.83	112.128	46.793	1.642	45.972	-100	-100	-79.529
205	-24.82	-23.60	-60.869	-64.66	209.763	-61.078	-51.311	-31.234	-26.480	-50.257	-100	58.832
206	92.557	182.605	-30.65	-77.76	10.866	69.825	-50.782	6.880	-72.767	-56.135	-100	-100
207	104.77	-26.27	-100	14.283	-36.32	7.038	14.838	-30.28	-44.318	-97.481	-100	-76.470
208	-97.512	74.534	-33.260	-71.66	-62.204	-16.967	-18.858	-21.251	142.780	68.030	-100	-100
209	-100	-31.67	108.675	31.25	141.732	-36.854	15.573	-22.682	57.756	-67.07	85.714	-100
210	-23.81	-88.819	-61.08	-79.166	-60.627	16.818	2.216	8.004	-8.482	-9.482	-59.82	-78.52
211	-80.01	188.89	-100	-100	36.582	-64.326	15.052	-13.386	51.737	-71.957	-100	-30.352
212	85.714	89.7	75.65	-43.75	141.732	25.947	-39.82	-50.436	82.785	-99.47	-77.61	-100
213	-43.711	-1.76	-65.01	114.58	204.12	83.038	11.661	-0.314	-0.265	123.61	161.70	-100
214	-91.094	303.12	-10.413	-97.96	-75.27	-12.01	-7.768	-27.214	24.181	151.256	-100	-100
215	-98.60	336.65	-11.34	7.086	0.86	-20.268	-38.53	-13.101	-93.718	-8571	82.235	-100
216	24.816	315.52	3.0	17.76	0.78	-2.623	-23.13	-22.64	-9.031	-67.03	-100	-60.71
217	-99.50	503.07	-100	-74.582	-22.83	-2.0	-13.871	-15.66	-11.808	-92.462	-100	109.411
218	-75.02	-32.919	512.17	-77.08	-4.72	43.00	77.262	28.168	-89.413	-94.77	-100	-100
219	-43.78	63.354	-64.08	77.083	250.187	158.283	23.026	-10.660	-29.47	-100	-100	-98.59
220	-48.65	90.63	-43.47	-39.43	-100	-24.92	-42.032	-12.16	-6.751	-70.351	54.761	-61.708
221	87.662	186.78	301.73	420.33	-16.85	11.516	-10.283	-46.411	-36.781	-37.82	-75.28	-73.237
222	-100	19.97	-99.735	-23.35	-23.251	78.29	27.308	2.912	66.74	16.53	-1.011	-100
223	32.835	6.831	-25.21	-31.58	-26.771	-54.451	58.792	-13.272	83.28	-88.74	61.904	-100
224	-95.52	362.97	215.65	-91.25	112.38	115.50	-17.52	-20.23	-26.76	-98.49	-100	-20.588
225	-100	264.05	-39.130	-75	145.35	-39.20	-8.132	-39.147	58.240	-19.64	16.664	205.56
226	32.33	-24.84	-82.608	-100	4.1244	42.851	-20.156	4.404	-51.671	56.281	-100	-48.716
227	-24.37	-66.021	2.3806	43.15	114.07	-46.77	-52.50	77.930	15.588	-23.66	35.97	-100
228	41.791	-91.72	-12.608	-75	-93.100	58.163	-25.07	10.975	-14.037	-100	-100	-77.947
229	-47.78	78.260	-1.739	247.71	281.88	51.163	-2.223	-19.325	107.954	110.004	-100	-48.947
230	198.50	-16.14	-52.113	178.716	-50.383	266.83	6.110	0.384	-55.86	-74.44	-95.23	-27.411
231	71.647	-23.60	-29.56	475.83	114.173	-51.603	-17.36	-47.753	12.266	-100	-100	-33.823
232	-6.765	38.609	-100	237.5	-52.75	-24.68	26.997	-78.894	-73.315	-97.468	-100	-77.941
233	8.482	-68.704	-94.18	577.08	151.988	2.30	42.799	-27.89	28.871	-23.289	-100	132.352
234	119.70	-77.013	-73.913	-16.646	-66.141	57.157	-28.80	0.209	41.577	20.931	-100	-100
235	71.641	-51.627	-100	-27.5	-13.578	137.902	10.581	-41.528	-10.44	-60.38	-100	-60
236	149.751	-92.546	-72.73	-8.335	-100	113.55	-33.75	28.871	54.81	-66.58	-100	-35.235
237	-81.592	-5.900	-62.01	87.523	24.409	273.46	21.23	-77.280	-27.23	-72.162	-100	-100
238	-37.201	0.6211	-86.571	117.08	107.08	14.43	34.24	-26.44	-53.47	-97.88	-100	-100
239	10.041	-75.03	-100	216.66	113.82	-50.145	-31.92	-3.600	-27.137	33.102	-100	-100
240	-82.587	-16.14	-81.826	-54.88	20.472	33.965	10.693	34.13	-40.847	-92.46	-47.61	-80.235
241	45.273	31.671	11.304	-87.5	-8.117	102.73	23.22	49.49	18.050	-44.52	11.285	-50.83
242	20.73	31.72	2.608	-100	-31.68	98.216	3.78	-77.07	-8.216	-96.82	-100	-100
243	-30.80	25.165	-100	-100	-17.32	-7.766	2.83	38.837	-25.001	-17.23	-100	70.588
244	-86.097	-98.13	-100	104.16	180.31	211.80	31.013	-12.447	-11.878	-75.37	26.190	-100
245	-80.09	-3.726	178.240	-87.58	-65.35	72.790	17.771	8.167	-42.84	-66.301	-27.142	79.028
246	-81.74	21.118	73.36	35.28	-45.03	160.20	37.86	26.597	-79.171	-86.615	-100	27.628
247	50.728	26.46	-73.91	35.28	-11.023	-73.08	10.693	-12.431	146.189	81.105	-80.02	27.628
248	153.233	-6.211	66.956	-89.59	-74.80	130.75	-13.805	38.308	40.574	82.412	604.76	650

GOLLAPALLI SURYA RAO  
M. L. A.

ALLAVARAM  
East Godavari Dist.



Re: 1 RAVULAPALEM

Page: 1 271

మహారాజాజ్య గౌరవనీయులు  
ముఖ్యమంత్రి గారికి నమస్కరించి వ్రాయునది

అయ్యో,

ఈ దరఖాస్తుదారు ఇర్లపాటి గంగాధర రావు రాష్ట్రానికి నేపాలు  
దేయాలనే ఆశయాన్ని కలిగిన కాస్టమేజర్ రాష్ట్ర పూల ధన పాశాలను  
వాతావరణ మార్పులు వివేక్షించి నుండి కాపాడితీయాలి అంటేగానో ఏవయ్యోగవడే  
నేతకమైన అధ్యయనాలతో కూడిన రాష్ట్ర పాశాలకు అధ్యయన కేంద్రము  
అవునో ముందుకు కనెనెట్టాడు. తమరు ద్వారా ఈ ప్రకటనను సంబంధిత  
అధికారులకు సమగ్ర గాష్ట్ర పూల మార్పుల అవయవ దేయవలసినదిగా  
కోరగలము. ముఖ్యంగా తమరు తమ సహాయక వర్గముండి అర్హత సహాయము  
దేసి ఇతరులను అదుకపెలసినదిగా కోరుమున్నాము.

ఇట్లు

మే సభ్యుడు

జి. సూర్యరావు



యన్. టి. రామారావు  
మంత్రి



సా.సా.సా.  
30-1-89

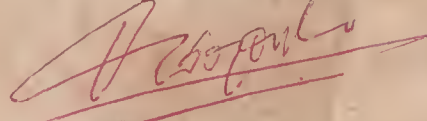
సి యం పి నెం. 17/రెవెన్యూ/ఎల్/89

ప్రియమైన శ్రీ సూర్యారావు గారికి,

యెర్రపాలెం నివాసి శ్రీ ఇర్రపాటి గంగాధర రావు గారికి  
వైద్య ఖర్చులకు ఆర్థిక సహాయానికి మే లేఖ అందినది.  
పరిశీలనకై సంబంధిత అధికారులకు పంపడమైనది.

శుభాకాంక్షలతో,

భవదీయుడు,

  
(యన్. టి. రామారావు)

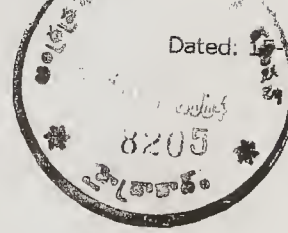
శ్రీ గొల్లపర్తి సూర్యారావు,  
అల్లవరం శాసన సభ్యులు,  
58-ఎ, శాసన సభ్యుల పురాతన వసతిగృహము,  
హైదరాబాదు.

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GOVERNMENT OF ANDHRA PRADESH  
PLANNING (XI) DEPARTMENT

Letter No.2851/Plg.XI/A2/2004-4.

Dated: 17-10-2004.

From  
Sri A.K.Goel, I.A.S.,  
Principal Secretary to Government,  
Planning Department,  
A.P.Secretariat,  
Hyderabad.



To  
The Secretary,  
A.P.Public Service Commission,  
Hyderabad.

Sir,

Sub:- Estt - Request of Sri I.Gangadhara Rao, Senior Assistant, O/o.the A.P.Public Service Commission, to consider him for appointment by transfer to the post of Statistical Officer under the control of Director of Economics & Statistics - Regarding.

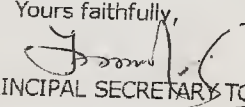
Ref:- 1.Repn.from Sri I.Gangadhara Rao, Sr.Asst., O/o.the A.P.P.S.C., Hyd., dt.5.2.2004.  
2.From the D.E.&S., Hyd., Lr.No.5455/Admn.I/A2/04, dt.2.8.2004.  
\* \* \*

I am to inform that in the representation first cited Sri I. Gangadhara Rao, Senior Assistant, 'O/o the A.P.Public Service Commission, Hyderabad, has requested to appoint him by transfer to the post of Statistical Officer under the control of Director of Economics and Statistics.

DB/S  
2. The matter has been examined in consultation with Director of Economics and Statistics who has stated that there are no rules for recruitment of candidates by transfer from other departments to the post of Statistical Officer. I am further to inform that orders were issued in G.O. Ms. No.68, Finance & Planning (Plg. Wing- Estt) Department, dated 30-12-1991 framing special rules for the posts covered under A.P.Economic & Statistical Service. The post of Statistical Officer comes under category-5 of the said rules. According to Rule.3 of the said rules the method of appointment to the post of Statistical Officer is appointment by transfer. I am also to inform that an amendment was issued in G.O. Ms. No.145, Finance & Planning (Plg.XI) Department, dated 28-12-1998, according to which in respect of the appointments to the posts of Statistical Officers, 18 out of 19 substantive vacancies should be filled by transfer from the category of Deputy Statistical Officers of A.P.Economic & Statistical Subordinate Service. The 19th vacancy should be filled up by transfer from the category of Superintendents from Ministerial Service in the subordinate offices under the control of Director of Economics and Statistics. In view of the above, it is clear that there is no provision under the above rules to consider the request of the individual.

3. I am therefore to request you to inform the individual that in view of the rule position set out in para.2 above his request is hereby rejected.

Yours faithfully,

  
for PRINCIPAL SECRETARY TO GOVT.

15/10/04



COPY OF LETTER NO.558/ADB/2/2003,Dt.25-4-2003 FROM THE  
SECRETARY,APPSC,HYDERABAD, ADDRESSED TO THE SPECIAL SECRETARY,  
CHIEF MINISTER'S PESH, A.P.SECRETARIAT, HYDERABAD.

\*\*\*

Sub:- Estt. - APPSC - Proposal for combating drought  
situation in A.P. submitted by Sri I.Gangadhar,  
Sr.Asst., O/o. APPSC,Hyd. - forwarding of -  
reg.

Ref:- Letter Dt.19.4.2003 received from Sri I.Gangadhar,  
Sr.Asst., O/o. the APPSC,Hyd.

\*\*\*

Pursuant to a press note in the month of January,2003  
one of the staff member of the Commission's Office,  
Sri I.Gangadhar, Senior Assistant, prepared a proposal to  
combat the drought situation prevailing in the A.P.State  
basing on his personal study. The proposal alongwith his  
letter Dt.19-4-2003 is herewith enclosed.

I request you kindly to examine the proposal and  
take further necessary action in the matter.

Sd/-ADHAR SINHA,  
SECRETARY.

Encl:- As above.

// True copy //

G. Sellam  
SUPERINTENDENT.



GOVERNMENT OF ANDHRA PRADESH  
ENVIRONMENT, FORESTS, SCIENCE & TECHNOLOGY (S&T)  
DEPARTMENT

Letter. No.0393 S&T 2006-1.

Dated: 19-01-2006.

From:  
Additional Secretary to Government,  
Environment, Forests, Science & Technology Deptt.,  
A.P. Secretariat, Hyderabad.

To  
Member Secretary,  
A.P. State Council of Science & Technology,  
12th Floor, Eastern Wing, Ganganvihar,  
M.J. Road, Nampally, Hyderabad -500 001.

Madam,

Sub : - Project Proposal "State Weather Study Centre) -  
Requested for establishment and implementation - Reg.

Ref : - Representation from P.Lavanya & I.Gangadhar Rao,  
Dated: Nil, addressed to the Prl. Secy. to Govt.,  
Finance & Planning (Fin) Department, Member,  
Adhoc Executive Committee of APCOST Government  
of Andhra Pradesh, A.P. Secretariat, Hyderabad.

\*\*\*

The joint representations of P.Lavanya & I.Gangadhar Rao (Scientist)  
in original together with its enclosures received through the references cited  
are herewith forwarded for sending their remarks.

Yours faithfully.

  
For ADDITIONAL SECRETARY TO GOVERNMENT.

Copy to:

P.Lavanya,  
H.No.5-30-120,  
Saibabanagar,  
Jeedimetla,  
Hyderabad - 500 055.

I.Gangadhar Rao,  
H.No.5-30-41,  
Saibabanagar,  
Jeedimetla,  
Hyderabad - 500 055.



I. Gangadhara Rao  
Asst. Section Officer  
A P Public Service commission  
Hyderabad

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The Secretary  
Department of Science & Technology  
Ministry of Science & Technology  
Government of India  
New Delhi

Through : The Secretary,  
Andhra Pradesh Public Service Commission,  
Hyderabad  
1

Sir,

Sub: Project Proposal "SCALE & GEDSCOPE" for Combating natural calamities – requested for establishment & implementation in the services of the nation – reg.

- Ref 1. Letter No.1162/ADB/2/94 dated 19-5-1994 from the Secretary, APPSC, Hyderabad to the Cabinet Secretary, Government of India, New Delhi.
2. U.O.No. 1281/94-CA-V dated 7-7-1994 of the Director, Cabinet Secretariat, Rastrapati Bhavan, New Delhi.
3. D.O.No.NMRF/SKM/30/94 dated 17-8-1994 of the Joint Secretary, Ministry of Science & Technology, New Delhi.

1. I, Gangadhara Rao Irlapati S/o Pullaiah working as an Asst. Section Officer in APPSC, Hyderabad submitting the Project Proposal for your kind consideration.
2. I am a Scientist with an ideal to serve the country through scientific researches. Myself and my Research associate in a combined effort have formulated a project consisting hundreds & thousands of multiple processes for forecast of all natural calamities like season disorders, monsoon failures, droughts, cyclones, Time & Location investigations of Low pressure systems, Hail rains, Lightnings & thunder storms, Heavy rains & floods, Earth Quakes & Tsunamies, Heat Waves, Cold winds, rainfall positions etc. with the help of the unit.
3. I am submitting the project report for your kind consideration. Kindly accept my offers and implement the project. The Government may appoint any personnel to carryout scientific investigations of the project. However, if my services are required in this regard. I may be appointed for this work by transfer in lien period to carryout the scientific investigations since I desire to work as a scientist and also to serve the nation.

Yours faithfully,

Hyderabad

13.10.2005

  
(I. Gangadhara Rao)

for NO. 1164/ADB/2/2005 dt 2-12-2005

OFFICE OF THE A.P. STATE LEGAL SERVICES AUTHORITY  
VYASADEV SAHAY CITY CIVIL COURT BUILDINGS, PURANIHAVELI, HYDERABAD-500 002

File No. 7387/LSA/2005

Date: 26-11-2005

To  
The Member Secretary,  
A.P. State Legal Service Authority

To  
The Special Secretary to the  
Chief Minister of Andhra Pradesh,  
Secretariat,  
HYDERABAD.

Re

Right to Life of Sri. J. Gangadhara Rao - forwarded - Regarding

I am forwarding herewith the petition along with project proposal submitted by Sri. Gangadhara Rao with a request to get the project proposal examined by a subject expert and may be sent to the Commissioner for Disaster Management for examination and necessary action.

Yours faithfully,

  
for Member Secretary

Enclosures  
As above

Copy to

✓ Gangadhara Rao, H.No. 5-30-4/1, Saibabai Nagar, Jeedimetla, HYDERABAD-500 055..... (with a request to correspond further with the above addressee)

ROC NO. 7387/LSA/2005 dated 26-11-05



## ANDHRA PRADESH PUBLIC SERVICE COMMISSION::HYDERABAD

MEMO.NO:558/ADB/2/2003, DATED:2-2-2005

SUB:- Estt. - APPSC - Filing of a writ petition by Sri I.Gangadhar Rao, Asst.Section Officer, O/o. the APPSC., Hyderabad - Advisery Memo - Issued.

REF:- 1) His proposal dt:19-4-2003.  
2) Commn's Lr.No:558/ADB/2/2003,dt:25-4-2003.  
3) His petition dt:5-1-2005.

oo O oo

Whereas, in the reference 3rd cited, Sri I.Gangadhar Rao, Asst.Section Officer, O/o.the A.P.Public Service Commission, Hyderabad has informed that he is filing a writ petition in the Hon'ble A.P.High Court, seeking direction to the Government for implementation of his proposal, which has been forwarded to the Government vide reference 2nd cited.

2) Sri I.Gangadhar Rao, Asst.Section Officer, O/o. the APPSC., Hyderabad is hereby advised to follow scrupulously the A.P.Civil Services (Conduct) Rules,1964 issued in G.O.Ms.No:468, G.A.(Ser.C) Department,dt:17-4-64. Any violation of these Rules will be viewed seriously and onus will be on him.

3) The receipt of this memo should be acknowledged.

Sd/- ADHAR SINHA, IAS.,  
SECRETARY

To

Sri I.Gangadhar Rao,  
Asst.Section Officer,  
O/o.the A.P.P.S.C.,  
Hyderabad.

// f.b.o. //

*R.R. Saha*  
SUPERINTENDENT

...

**D. SAMBAIAH**  
M.L.A.  
**116-SANTHANUTHALAPADU**  
**PRAKASAM DISTRICT**



Flat No. 402,  
Sri Golden Enclave,  
Mangamuru Road,  
Ongole, Prakasam District.  
Phone : 08592-554484 (R)

Date : 15/04/2006.

TO

Sri Dr. Y.S. Rajasekhara Reddy garki,  
The Honb'le Chief Minister of Andhra Pradesh,  
Chief Minister's Office,  
A.P. Secretariat,  
HYDERABAD.

Respected Sir,

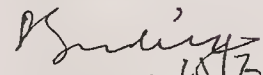
**SUB:-** Project Proposal "State Weather Study Centre" -  
Requested for establishment and implementation in the  
services of the State - Regarding.

\* \* \*

I have the Honour to introduce an eminent scientist who proposed the  
"State Weather Study Centre" which can help to study forecast, prevent, and  
mitigate all the weather problems and natural calamities.

Under the above circumstances, I am making this humble request for  
your kind consideration. The project may kindly be got examined by the subject  
experts and utilised for the greater welfare of the people of the State of Andhra  
Pradesh.

Yours faithfully,

  
(D. SAMBAIAH) 15/4

Copy to:

Sri A.K. Goel,  
Principal Secretary to Government,  
Planning Department,  
A.P. Secretariat,  
HYDERABAD.



GOVERNMENT OF ANDHRA PRADESH  
REVENUE (DM.III) DEPARTMENT

**Letter No.6524/DM.III(3)/2008**

**dated:19.02.2008.**

From  
Smt.Preeti Sudan IAS.,  
Commissioner for Disaster Management &  
Ex. Officio Prl. Secretary to Government  
Revenue (DM) Department,  
A.P. Secretariat,  
**HYDERABAD – 500 022.**

To  
Sri.Anil Kumar,  
Head of the Branch, Times Foundation  
8-2-351,  
II Floor, Times House, Road No.3,  
Banjara Hills, **HYDERABAD – 500 034**

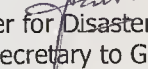
Sir,

Sub:- A.P. State Weather Time Scale – Remarks – Requested.

\*\*\*\*

A report on A.P. State Weather Time Scale Prepared by  
Sri.I.Gangadhara Rao is enclosed. I request the Times Foundation to  
examine the Report and offer considered remarks on it at an early date.

Yours faithfully,

  
for Commissioner for Disaster Management &  
E.O. Prl. Secretary to Government

Copy to: Sri.I.Gangadhara Rao,  
H.No.5-30-4/1, Saibabanagar,  
Jeedimetla, HYDERABAD – 500 055.

FROM

M.G.GOPAL, I.A.S.,  
SECRETARY.



TO

THE COMMISSIONER FOR DISASTI  
MANAGEMENT, AND EX.OFFICIO  
PRINCIPAL SECRETARY TO  
GOVERNMENT,  
REVENUE (DM.III) DEPARTMENT,  
ANDHRA PRADESH,  
HYDERABAD.

LETTER NO:869/ADB/4/2009, DT:15.07.2009.

Sir,

Sub:- A.P.P.S.C. - Estt., - Forwarding the A.P.  
State Wather time scale prepared by  
Sri I.Gangadhar Rao, A.S.O., A.P.P.S.C.,  
Hyderabad - Regarding.

Ref:- Representation of Sri I.Gangadhar Rao,  
along with A.P. Weather time scale.

\* \* \*

I am directed to forward herewith the representation  
of Sri I.Gangadhar Rao, Assistant Section Officer, O/o Andhra  
Pradesh Public Service Commission, Hyderabad along with his  
reported research work on Andhra Pradesh State Weather Report  
for your consideration and necessary action.

Yours faithfully,

*[Signature]*  
SECRETARY

*[Initials]*



GOVERNMENT OF ANDHRA PRADESH  
REVENUE (DM.III) DEPARTMENT

Letter No.25241/DM.III(3)/2009

dated:08.07.2009

From  
Sri.G.Ravi Babu, IAS.,  
Addl. Commissioner for Disaster Management &  
E.O. Dy. Secretary to Government,  
Revenue (DM) Department,  
A.P. Secretariat,  
**HYDERABAD – 500 022.**

To  
Sri. Gangadhara Rao Irlapati,  
H.No.5-30-4/1, Saibaba Nagar,  
Jeedimetla, Hyderabad – 500 055.

Sir,

Sub:- Project proposal – Establishment of “Andhra Pradesh State  
Weather Time Scale” – Regarding.

Ref:- From Sri.I Gangadhar Rao, Saibaba Nagar, Jeedimetla,  
Hyderabad letter dated 11.06.2009.

\*\*\*\*

With reference to your letter cited, you are requested to attend personally in the chambers of Addl. Commissioner for Disaster Management, Revenue (DM) Dept., A.P. Secretariat, Hyderabad on 13.07.2009 at 4.00 p.m. to explain the function of the “Andhra Pradesh State Weather Time Scale” by which the monsoon movements and its weather problems and natural calamities such as heavy rains, floods, droughts, cyclones etc., can be estimated on the Screen of the scale in advance etc.,

Yours faithfully,

*M. J. Srinivasulu*  
for Addl. Commissioner for Disaster Management &  
E.O. Dy. Secretary to Government



# A.P. STATE COUNCIL OF SCIENCE & TECHNOLOGY

(Environment, Forests, Science & Technology Department, Govt. of A.P.)

**ఆంధ్రప్రదేశ్ రాష్ట్ర శాస్త్ర సాంకేతిక మండలి**

12th Floor, Eastern Wing, Gagan Vihar, M.J. Road, Nampally, Hyderabad - 500 001.

Ph : 040 - 24619675, Fax : 040 - 24600590

E.Mail: secy\_apcost@ap.gov.in

web: www.apcost.ap.gov.in

**Prof. T.V. KRISHNA REDDY**  
**MEMBER SECRETARY**

Lr.No : 1/ APCOST/NRDMS-Corr./ 2010-11 డి. 16.07.2010

To

Sri Irlapati Gangadhara Rao  
H.No. 5-30-4/1  
Saibaba Nagar  
Jeedimetla  
Hyderabad – 500 055

Sir,

Sub: Project on Andhra Pradesh State Weather Time Scale – Furnishing of addresses of APCOST Executive Committee Members – Regarding.

Ref: 1. Your letter dated NIL.

2. Lr.No. 2716/S&T/2009 dt. 17-4-2010 from Spl.Secretary, EFS&T Dept., GoAP., AP Secretariat, Hyderabad.

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With reference to the above, You are hereby requested to send the details of the Project “Andhra Pradesh State Weather Time Scale” to this office to enable us to discuss the feasibility of the Project. Also, please find enclosed herewith the addresses of the APCOST Executive Committee members for your information as requested vide your letter.

Thanking you,

Yours sincerely,

*T.V. Krishna Reddy*  
**MEMBER SECRETARY**

Copy communicated to :  
The Special Secretary to Govt., E.F.S&T Dept., Govt. of A.P.,  
A.P. Secretariat, Hyderabad information.





अर्जा श्रीकांत, आई.आर.टी.एम.  
**ARJA SRI KANTH**, IRTS  
Tel. : 23387250  
Fax : 23389025

-90-

209/RTS (M) PS/2008

निजी सचिव  
खान राज्य मंत्री  
भारत सरकार

शस्त्री भवन, नई दिल्ली-110 001  
PRIVATE SECRETARY TO  
MINISTER OF STATE FOR MINES  
GOVERNMENT OF INDIA  
SHASTRI BHAWAN, NEW DELHI 110 001

24 March 2008

Dear Sh. Ajit Tyagi Ji

Dr.T.Subbarami Reddy, Hon'ble Union Minister of State for Mines directed me to forward a representation received from Sh. I Gangadhara Rao, Hyderabad requesting for considering his proposal of Indian Weather Time Scale. The merits of the proposal may be examined.

A line of action taken may be communicated to apprise Hon'ble Union Minister.

With regards,

Yours sincerely,

  
(Arja Srikanth)

AVM Ajit Tyagi  
Director General of Meteorology,  
India Meteorological Department,  
Mausam Bhavan, Lodi Road,  
New Delhi  
Fax:011-24699216

Copy to Sh.I.Gangadhara Rao, Asst Section Officer, AP Public Service Commission, Nampally, Hyderabad 500055.



भारत सरकार  
GOVERNMENT OF INDIA

भारत मौसम विज्ञान विभाग  
INDIA METEOROLOGICAL DEPARTMENT

टेलिफोन : 25535220, 25535223, 25535254

TELEPHONE : 25535211, 25535245

FAX : 091 020 25533201

टेलीग्राम : 145 7792 OBSR IN (Electronic)

तार : भूज उपनीक, पुणे

TELEX : 0145 7227 MPNA IN

TELEGRAM : Weather, Pune

E-mail : adgmpune @ hotmail.com

मौसम विज्ञान के अपरमहानिदेशक (अनुसंधान)  
शिवाजीनगर, पुणे - 411 005

Additional Director General of Meteorology (Research)  
Shivajinagar, Pune - 411 005

संख्या

दिनांक

No. ....

Date .....

GT-021(MISC)/6675  
Dt. 28.07.2008.

13<sup>th</sup>

TO,  
Shri.I.Gangadhara Rao  
Asst.Section Officer,  
A.P.Public Service Commission,  
Beside Gandhi Bhavan,  
Nampally,Hyderabad-500055.  
Andhra Pradesh.

Sub: Project Proposal, "Indian Weather Time Scale" requested for establishment at Met.Centre,  
Hyderabad.  
Ref : Your letter dated Nil

Sir,

Kindly refer to your letter on the subject cited above .

Your project proposal has been examined by this office and it has been found that the proposal "Indian Weather Time Scale" is without adequate scientific details/ reason. Therefore, this office is unable to evaluate your project.

Thanking you.

(Dr. T.P.Singh)

Meteorologist.Gr.I

For Additional Director General of Meteorology (Research)

Shivajinagar,Pune-5



No. F-12016/1/00-NA

भारत सरकार  
भारत मौसम विज्ञान विभाग  
मौसम विज्ञान के महानिदेशक का कार्यालय  
मौसम भवन, लोदी रोड, नई दिल्ली 110 003  
तार का पता: महामौसम, नई दिल्ली  
दूरभाष: 24611068ए 24631913



GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL DEPARTMENT  
OFFICE OF THE  
DIRECTOR GENERAL OF METEOROLOGY  
MAUSAM BHAWAN, LODI ROAD,  
NEW DELHI - 110 003  
Telegraphic Address: DIRGENMET, NEW DELHI  
Tel. No. 24611068/ 24631913, Fax No. 24643128

9th July, 2010.

✓ Shri Gangadhar Rao Irlapati  
A.S.O., A.P.P.S.C., Nampally,  
Beside Gandhi Bhawan,  
Hyderabad - 500 001, A.P.

Subject:- "Indian Weather Time Scale" requested for research & development in the service of the country - regarding.

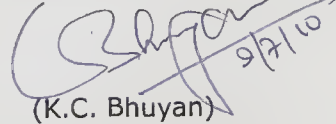
Sir,

Your letter dated 1<sup>st</sup> June, 2010 addressed to Secretary, Ministry of Earth Sciences, on the subject cited above is hereby acknowledged in this office.

In this connection, you are advised to send your research activity on 'Indian Weather Time Scale' to any allied scientific journal for review and publication.

Thanking you,

Yours faithfully,

  
(K.C. Bhuyan)

Assistant Meteorologist-I  
for Director General of Meteorology